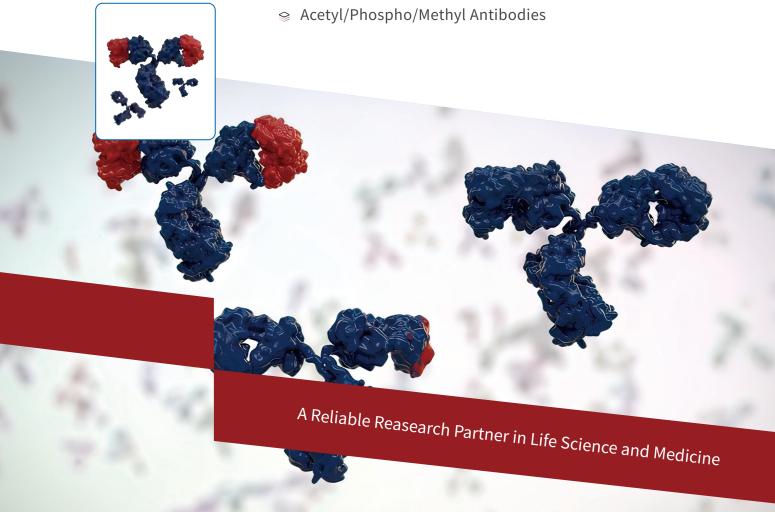
## Elabscience®

# Antibodies

#### Meeting Research Needs Across Multiple Fields



Elabscience Bionovation Inc.

#### **Introduction to Elabscience® Antibody Products**

Elabscience® has established advanced antibody development platforms that generate over 17,000 high-quality antibodies. Our antibody products support research in life science and medicine, including cell biology, cancer, neurobiology, epigenetics, infectious diseases, and immunology.

#### **Product Features**

#### **Scientifically Sound**

High specificity, high affinity

#### **Cost-effective**

An efficient supply chain allows for rapid turnaround time and competitive pricing

#### **Strict Quality Control Systems**

Standardized operating procedures ensure high batch-to-batch consistency

#### **Technical Support**

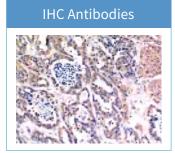
Professional, on-demand assistance for optimized procedural guidance

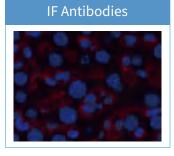


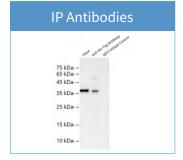
Elabscience® was awarded as "Antibody Supplier to Watch in 2021" by CiteAb

#### **Antibodies by Applications**

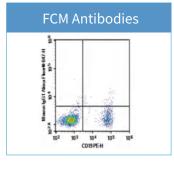
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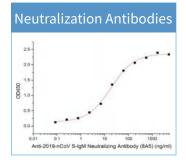


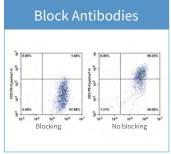












#### **Antibodies by Research Areas**



### Basic Biology and Cell Status

- Cell Biology Stem Cells Cell Adhesion
- Protein Trafficking and Clearance
- Developmental Biology
- Apoptosis/Tumor Suppressors/Cell Death



### Immune System and Host Defense

- Immunology Adaptive Immunity
- Innate Immunity
- Costimulatory Molecules
- Inhibitory Molecules Complement



### Cancer Research and Translational Medicine

- Cancer Angiogenesis
- Cancer Biomarkers
- Tags and Cell Markers
- Immuno-oncology



### Neuroscience and Brain Diseases

- Neuroscience
- Neurodegeneration
- Neuroinflammation



### Metabolism and Signal Networks

- Metabolism
- Signal Transduction
- Transcription Factors
- Epigenetics and Nuclear Signaling



### Application and Systems Biology

- Cell Markers
- Cardiovascular
- Microbiology



#### **Featured Product Lists**

#### Cancer

Classification	Product Name	Cat. No.	Application	Reactivity	Host
Tumor Microenviron ment	Integrin-β1/CD29 Polyclonal Antibody	E-AB-93359	WB, IF	Human, Mouse, Rat	Rabbit
	alpha Tubulin Monoclonal Antibody	E-AB-20036	WB, IHC-p, IF, IP	Human, Mouse, Rat	Mouse
	Cytokeratin-18 Polyclonal Antibody	E-AB-64048	IHC, IF	Human, Mouse, Rat	Rabbit
	JNK1/2/3 Polyclonal Antibody	E-AB-31853	WB, IHC-p, IF	Human, Mouse, Rat, Chicken	Rabbit
	Phospho-Pan-Akt (Ser473) Polyclonal Antibody	E-AB-20802	WB, IHC-p, IF	Human, Mouse, Rat	Rabbit
	CEACAM5 Polyclonal Antibody	E-AB-60116	WB	Human, Mouse	Rabbit
Tumor Proliferation	Phospho-ERK 1/2 (Tyr204) Polyclonal Antibody	E-AB-20869	WB, IHC-p, IF	Human, Mouse, Rat	Rabbit
	PD-L1/CD274 Polyclonal Antibody	E-AB-92367	WB, IHC	Human, Mouse	Rabbit
	RAPSN Polyclonal Antibody	E-AB-53167	IHC	Human, Mouse	Rabbit
	CD27 Polyclonal Antibody	E-AB-11055	WB, IHC	Human	Rabbit
T .	CD40 Polyclonal Antibody	E-AB-16318	IHC	Human, Mouse	Rabbit
Tumor Immune Checkpoint	TNF alpha Polyclonal Antibody	E-AB-33121	WB, IHC-p, IF	Human, Mouse, Rat	Rabbit
Спескропп	IL4 Polyclonal Antibody	E-AB-62102	IHC	Human	Rabbit
	CD86 Polyclonal Antibody	E-AB-18593	WB, IHC	Human	Rabbit
Tumor Biomarkers	CgA Monoclonal Antibody	PA7034	IHC-P	Human	Rabbit
	CD34 Polyclonal Antibody	E-AB-60105	IHC, IF	Human, Rat	Rabbit
	CD4 Monoclonal Antibody	E-AB-22098	IHC-p, IF	Human, Mouse, Rat	Mouse
	PCNA Monoclonal Antibody	E-AB-22001	WB, IHC-p, IF	Human, Mouse, Rat	Mouse
	FGFR2 Polyclonal Antibody	E-AB-60590	IHC	Human, Mouse, Rat	Rabbit
	PD-L1 Polyclonal Antibody	E-AB-60391	IF	Human, Mouse, Rat	Rabbit

### Neurobiology

Classification	Product Name	Cat. No.	Application	Reactivity	Host
	SOX2 Polyclonal Antibody	E-AB-18159	WB, IHC	Human, Mouse	Rabbit
Neural Lineage Markers	Occludin Polyclonal Antibody	E-AB-68357	WB	Human, Mouse, Rat	Rabbit
	GFAP Monoclonal Antibody	E-AB-70205	WB, IHC, IF	Mouse, Rat	Mouse
	HES1 Polyclonal Antibody	E-AB-70255	WB	Mouse, Rat	Rabbit
	PAX6 Polyclonal Antibody	E-AB-61653	IF	Human, Mouse, Rat	Rabbit
	TH Polyclonal Antibody	E-AB-70077	WB, IHC, IF	Human, Mouse, Rat	Rabbit
	CHAT Polyclonal Antibody	E-AB-70028	IHC	Mouse, Rat	Rabbit
	CGRP Polyclonal Antibody	E-AB-93381	WB, IF	Human, Mouse, Rat	Rabbit
	VDAC1 Polyclonal Antibody	E-AB-52417	WB, IHC	Human, Mouse, Rat	Rabbit
	IP3R Polyclonal Antibody	E-AB-93302	WB, IF	Human, Mouse, Rat	Rabbit
Neurotransmission	NMDAR1 Polyclonal Antibody	E-AB-93399	WB, IHC, IF	Human, Mouse, Rat	Rabbit
	GRIA2 Polyclonal Antibody	E-AB-65661	WB	Human, Mouse, Rat	Rabbit
	RYR2 Polyclonal Antibody	E-AB-32840	WB, IHC-p, IF	Human, Mouse, Rat	Rabbit
	Calmodulin 1/2/3 Polyclonal Antibody	E-AB-90310	WB	Human, Mouse, Rat	Rabbit
	BMP2 Polyclonal Antibody	E-AB-70111	WB, IHC	Human, Mouse, Rat	Rabbit
	KI67 Monoclonal Antibody	AN004340L	IHC	Human, Mouse, Rat	Rabbit
	Nestin Polyclonal Antibody	E-AB-63599	WB, IHC, IF	Human, Mouse, Rat	Rabbit
Neurogenesis	NOTCH1 Polyclonal Antibody	E-AB-12815	WB, IHC	Human, Rat	Rabbit
	Vimentin Polyclonal Antibody	E-AB-70081	WB, IHC	Human, Mouse, Rat	Rabbit
	Recombinant SOX9 Monoclonal Antibody	E-AB-81453	WB, IHC-P	Human, Mouse	Rabbit
	Catenin beta Monoclonal Antibody	E-AB-22111	WB, IHC-p, IF	Human, Mouse, Rat	Mouse
	APP Polyclonal Antibody	E-AB-68269	IF	Human, Mouse, Rat	Rabbit
	AQP4 Monoclonal Antibody	E-AB-22025	WB, IHC-p, IF	Human, Mouse, Rat	Mouse
	HMOX1 Polyclonal Antibody	E-AB-10366	IHC	Human, Mouse, Rat	Rabbit
Neurodegenerative Diseases	HSD17B10 Polyclonal Antibody	E-AB-60967	IHC, IF	Human, Mouse, Rat	Rabbit
Discuses	NEFH Polyclonal Antibody	E-AB-16639	IHC	Human	Rabbit
	Tau Monoclonal Antibody	E-AB-22141	WB, IHC-p	Human, Mouse, Rat	Mouse
	TP53 Polyclonal Antibody	E-AB-52130	WB	Human	Rabbit
	CD11B Polyclonal Antibody	E-AB-60354	IF	Human, Mouse, Rat	Rabbit
	Caspase-1 Polyclonal Antibody	E-AB-40529	WB	Zebrafish	Rabbit
	CD163 Polyclonal Antibody	E-AB-70306	WB	Human, Mouse, Rat	Rabbit
Neuroinflam	IL10 Polyclonal Antibody	E-AB-70235	IHC, IF	Mouse, Rat	Rabbit
mation	Phospho-P38 (Thr180/Tyr182) Polyclonal Antibody	E-AB-21027	WB, IHC-p, IF	Human, Mouse, Rat	Rabbit
	NOX2/gp91phox Polyclonal Antibody	E-AB-93080	WB	Human, Mouse, Rat	Rabbit
	P38 Polyclonal Antibody	D-AB-10194L	WB, IF	Human, Mouse	Rabbit
	(KO Validated) FGF2 Polyclonal Antibody	E-AB-93292	WB	Human, Mouse, Rat	Rabbit
	BDNF Polyclonal Antibody	E-AB-18244	WB, IHC	Human, Mouse, Rat	Rabbit
Nouvetrophia	GTPBP1 Polyclonal Antibody	E-AB-91132	WB	Human, Mouse	Rabbit
Neurotrophin	NGF Polyclonal Antibody	E-AB-10487	IHC	Human, Mouse, Rat	Rabbit
	NRG1 Polyclonal Antibody	E-AB-13305	WB	Human	Rabbit
	NTF4 Polyclonal Antibody	E-AB-60174	WB, IHC	Human, Rat	Rabbit

### ■ Programmed Cell Death

Classification	Product Name	Cat. No.	Application	Reactivity	Host
	STAT3 Monoclonal Antibody	E-AB-22166	WB, IHC-p	Human, Mouse, Rat	Mouse
Ferroptosis	YAP1 Polyclonal Antibody	E-AB-62344	IHC, IF	Human, Mouse, Rat	Rabbit
	Ceruloplasmin Polyclonal Antibody	E-AB-90643	IF	Human, Mouse, Rat	Rabbit
	RAF1 Polyclonal Antibody	E-AB-60020	WB, IHC, IF	Human, Mouse, Rat	Rabbit
	Fth1 Polyclonal Antibody	D-AB-10200L	WB	Mouse, Rat	Rabbit
	Heme Oxygenase 1 Polyclonal Antibody	E-AB-93300	WB, IF	Human, Mouse, Rat	Rabbit
	BAX Polyclonal Antibody	D-AB-10386L	WB	Human, Mouse, Rat	Rabbit
	BAD Polyclonal Antibody	E-AB-70084	IHC	Human, Mouse, Rat	Rabbit
	AIF1 Polyclonal Antibody	E-AB-10382	WB, IHC	Human, Mouse, Rat	Rabbit
	TRAF6 Polyclonal Antibody	E-AB-18251	WB, IHC	Human, Mouse, Rat	Rabbit
Apoptosis	AIF Polyclonal Antibody	E-AB-90029	WB, IHC, IF	Human, Mouse, Rat	Rabbit
	FAS Polyclonal Antibody	E-AB-13830	WB, IHC	Human	Rabbit
	FADD Polyclonal Antibody	E-AB-10318	WB, IHC	Human, Mouse	Rabbi
	Caspase-3 Polyclonal Antibody	E-AB-60017	WB, IF	Human, Mouse, Rat	Rabbi
	AIM2 Polyclonal Antibody	E-AB-10974	IHC	Human	Rabbi
	CASP1 Polyclonal Antibody	E-AB-93322	WB, IF	Human, Mouse, Rat	Rabbi
	NLRP3 Polyclonal Antibody	E-AB-93112	WB, IF	Human, Mouse, Rat	Rabbi
Pyroptosis	ASC / TMS1 Polyclonal Antibody	E-AB-60228	WB, IF	Human, Mouse, Rat	Rabbi
	IL18 Polyclonal Antibody	E-AB-14154	WB, IHC	Human	Rabbi
	IL1 beta Polyclonal Antibody	E-AB-40530	WB	Zebrafish	Rabbi
	CDK1 Polyclonal Antibody	E-AB-60019	WB, IHC, IF	Human, Mouse, Rat	Rabbi
	PDHA1 Polyclonal Antibody	E-AB-52930	WB, IHC	Human, Mouse, Rat	Rabbi
	GLS Polyclonal Antibody	E-AB-19340	WB, IHC	Human, Mouse, Rat	Rabbi
	CDKN2A Polyclonal Antibody	E-AB-19334	IHC	Human	Rabbi
Cuproptosis	DLD Polyclonal Antibody	E-AB-14947	IHC	Human, Mouse, Rat	Rabbi
	PDHB Polyclonal Antibody	E-AB-61420	WB	Human, Mouse, Rat	Rabbi
	DBT Polyclonal Antibody	E-AB-92231	WB, IHC, IF	Human, Mouse, Rat	Rabbi
	GCSH Polyclonal Antibody	E-AB-19143	IHC	Human, Mouse, Rat	Rabbi
	ATG5 Polyclonal Antibody	E-AB-10814	WB, IHC	Human, Mouse, Rat	Rabbi
	Bcl-2 Polyclonal Antibody	E-AB-60012	WB, IHC, IF	Human, Mouse, Rat	Rabbi
	(KO Validated) LC3B Polyclonal Antibody	E-AB-63506	WB, IHC, IF	Human, Mouse, Rat	Rabbi
Autophagy	BECN1 Monoclonal Antibody	E-AB-22139	WB, IHC-p	Human, Mouse, Rat	Mouse
1 0	Recombinant LC3A Monoclonal Antibody	E-AB-81578	WB	Human, Mouse, Rat	Rabbi
	LC3A/LC3B Polyclonal Antibody	E-AB-61027	IF	Human, Mouse, Rat	Rabbi
	MAP1LC3A Monoclonal Antibody	E-AB-22136	WB, IHC-p, IF	Human, Mouse, Rat	Mous
	TNF RI/TNFRSF1A Polyclonal Antibody	AN005930L	WB	Human, Rat	Rabbi
	TNFR2 Polyclonal Antibody	E-AB-60182	WB	Human, Mouse, Rat	Rabbi
	RIPK1 Polyclonal Antibody	E-AB-18284	WB, IHC	Human	Rabbi
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Necroptosis	Phospho-MLKL (Ser358) Monoclonal Antibody	E-AB-21338	ІНС-р	Human	Mouse
Necroptosis	Phospho-MLKL (Ser358) Monoclonal	E-AB-21338 E-AB-18957	IHC-p	Human Human	Mouse Rabbi

#### Cell Metabolism

Cat. No.	Product Name	Cat. No.	Application	Reactivity	Host
Carbohydrate metabolism	ENO2 Polyclonal Antibody	E-AB-12823	WB	Human, Mouse, Rat	Rabbit
	LDHA Polyclonal Antibody	D-AB-10210L	WB, IHC	Human, Mouse, Rat	Rabbit
	Insulin Polyclonal Antibody	E-AB-70202	IHC	Mouse	Rabbit
	c-Myc Polyclonal Antibody	E-AB-30975	WB, IHC-p	Human, Mouse, Rat	Rabbit
5 . M . L P	ACACA Polyclonal Antibody	E-AB-66498	WB, IHC	Human, Mouse, Rat	Rabbit
Fat Metabolism	PRKAB1 Polyclonal Antibody	E-AB-62178	IHC	Human, Mouse, Rat	Rabbit
Amino Acid Metabolism	NOS2 Polyclonal Antibody	E-AB-10495	IHC	Human	Rabbit
	NOS3 Monoclonal Antibody	E-AB-22088	WB	Human, Mouse, Rat	Mouse
Signaling Pathway	AKT1 Polyclonal Antibody	E-AB-30467	WB, IHC-p	Human, Mouse, Rat	Rabbit
	Pan-Akt Polyclonal Antibody	E-AB-30460	WB, IHC-p	Human, Mouse, Rat	Rabbit
Cellular Metabolic Stress Response	eNOS Polyclonal Antibody	E-AB-66416	IF	Human, Mouse, Rat	Rabbit
	NOX4 Polyclonal Antibody	E-AB-70215	WB, IHC	Human, Mouse, Rat	Rabbit
	GPX4 Polyclonal Antibody	E-AB-67390	WB, IF	Human, Mouse, Rat	Rabbit
	NQO1 Polyclonal Antibody	E-AB-16011	WB	Human, Mouse, Rat	Rabbit
	SOD1 Polyclonal Antibody	E-AB-40047	WB	Human	Rabbit

For more antibody products, please visit www.elabscience.com or contact local distributors.



### **Citations Featuring Our Product**

- Autonomous transposons tune their sequences to ensure somatic suppression, *Nature*, 2024.
- Product: SRSF3 Polyclonal Antibody (E-AB-32966)
- Cross-disorder and disease-specific pathways in dementia revealed by single-cell genomics, Cell, 2024.
- ▶ Product: KCNH7 Polyclonal Antibody (E-AB-53444)
- Maternal natural killer cells drive neuroimmune disorders in offspring through aberrant secretion of extracellular granzyme B, *Signal Transduction and Targeted Therapy*, 2025.
- ► Product: DLAT Polyclonal Antibody (E-AB-66302)
- JUN mediates the senescence associated secretory phenotype and immune cell recruitment to prevent prostate cancer progression, *Molecular Cancer*, 2024.
- Product: EpCAM Antibody (E-AB-70132)

For more citation information, please visit www.elabscience.com.

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