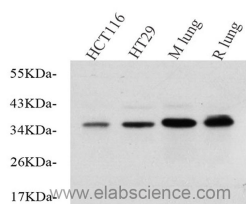


## EpCAM Polyclonal Antibody

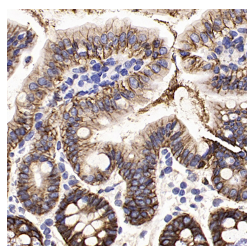
<b>Catalog No.</b>	E-AB-70132	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

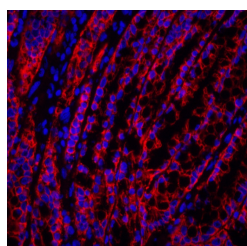
### Images



Western Blot analysis of various samples using EpCAM Polyclonal Antibody at dilution of 1:750.



Immunohistochemistry analysis of paraffin-embedded mouse colon using EpCAM Polyclonal Antibody at dilution of 1:300.



Immunofluorescence analysis of paraffin-embedded rat colon using EpCAM Polyclonal Antibody at dilution of 1:300.

### Immunogen Information

<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse EPCAM
<b>Swissprot</b>	P16422,O55159,Q99JW5
<b>Synonyms</b>	EPCAM, DIAR5, EGP-2, EGP314, EGP40, ESA, HNPCC8, KS1/4, KSA, M4S1, MIC18, MK-1, TACSTD1, TROP1, epithelial cell adhesion molecule

### Product Information

<b>Calculated MW</b>	35/40kDa
<b>Observed MW</b>	35kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:1000, IHC 1:300-1:800, IF 1:200-1:500

### Background

Epithelial cell adhesion molecule (EpCAM,CD326) is a type I transmembrane glycoprotein that functions as a homophilic, epithelial-specific intercellular cell-adhesion molecule. In addition to cell adhesion, EpCAM is also involved in cellular signaling, cell migration, proliferation, and differentiation. EpCAM is highly expressed on most carcinomas and therefore of potential use as a diagnostic and prognostic marker for a variety of carcinomas, and has become a therapeutic target.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.