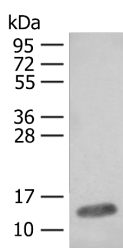


FABP4 Polyclonal Antibody

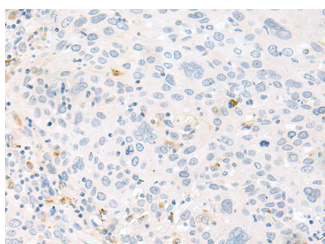
Catalog No.	E-AB-18227	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

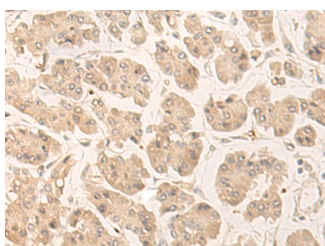
Images



Western blot analysis of Mouse heart tissue lysate using FABP4 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)

Immunogen Information

Immunogen	Fusion protein of human FABP4
Gene Accession	BC003672
Swissprot	P15090
Synonyms	422/aP2,A-FABP,adipocyte,AFABP,ALBP,ALBP/Ap2,aP2,FABP,FABP4,FABP4_HUMAN,Protein 422

Product Information

Calculated MW	15 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

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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.