

Anti-FABP4 Polyclonal Antibody

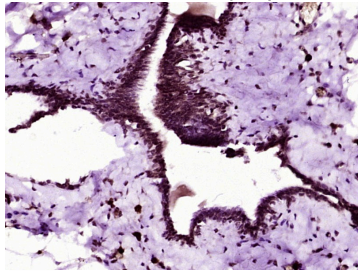
Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Dog,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 14 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

Paraformaldehyde-fixed, paraffin embedded (Rat breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FABP4) Polyclonal Antibody, Unconjugated (TMAB-00649) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FABP4
Antigen Species:	Human
Gene ID:	2167
Uniprot ID:	P15090
Synonyms:	A-FABP;aP2;fatty acid binding protein 4, adipocyte;ALBP;HEL-S-104;AFABP
Biology Area:	Metabolism of lipids and lipoproteins,Binding proteins,Metabolism,Fatty acids,Lipid metabolism,Fatty acid oxidation,Cancer,Lipid metabolism,Adipogenesis

Research 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. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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