

Rabbit Fatty Acid Binding Protein 4, Adipocyte (FABP4) Polyclonal Antibody | anti-FABP4 antibody

Polyclonal Antibody to Fatty Acid Binding Protein 4, Adipocyte (FABP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132847	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

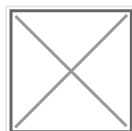
PRODUCT SYNONYMS

Fatty Acid Binding Protein 4; Adipocyte (FABP4); Polyclonal Antibody; Polyclonal Antibody to Fatty Acid Binding Protein 4; anti-FABP4 antibody

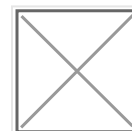
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FABP4. It has been selected for its ability to recognize FABP4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.58mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -CDAFVG TWK LVSSNFDDY MKEVG VGFAT RKVAGMAKPN MIISVNGDLV TIRSESTFKN TEISFKLGVE FDEITADDRK VKSIITLDGG ALVQVQKWDG KSTTIKRKRDKGLVVECVM KGV TSTRVYE RA
Sequence Length	132
Applicable Applications for anti-FABP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FABP4 (Cys2~Ala132) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant FABP4, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149635
NCBI GeneID	11770
NCBI Accession #	NP_077717.1
NCBI GenBank Nucleotide #	NM_024406.3
UniProt Accession #	P04117
Molecular Weight	14,650 Da
NCBI Official Full Name	fatty acid-binding protein, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4, adipocyte
NCBI Official Symbol	Fabp4
NCBI Official Synonym Symbols	Ap2; P15; ALBP; Lbpl; AFABP; 422/aP2; ALBP/Ap2
NCBI Protein Information	fatty acid-binding protein, adipocyte
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	Fabp4
UniProt Synonym Gene Names	Ap2; ALBP; A-FABP; AFABP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-binding-protein-4-adipocyte-fabp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132847>