

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
AAA131562	Rabbit	Pig, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

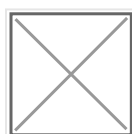
PRODUCT SYNONYMS

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

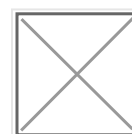
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig, Human, Mouse
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% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMAIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGS-CDAFV GTWKLVSSEN FDDYMKEVG VGFATRKVAGM AKPNLIITVN GDMITIRSES TFKNTEIAFK LGQEFDEVTA DDRKVKSTIT LDGGALVQVQ KWDGKTTTIN RKIVDDKL VV ECIMKGV TAT RIYERA
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	Pig
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: Porcine Cardiac Muscle Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467617
NCBI GeneID	399533
NCBI Accession #	NP_001002817.1
NCBI GenBank Nucleotide #	NM_001002817.1
UniProt Accession #	O97788; A0SXU3; A0SXU5; A0SXV1; A0SXV2; A0SXW5
Molecular Weight	14,676 Da
NCBI Official Full Name	fatty acid-binding protein, adipocyte
NCBI Official Symbol	FABP4
NCBI Official Synonym Symbols	AP2; ALBP; AFABP; FABP3; A-FABP
NCBI Protein Information	fatty acid-binding protein, adipocyte
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	FABP4
UniProt Synonym Gene Names	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/131562>