

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
AAA135219	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

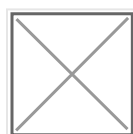
PRODUCT SYNONYMS

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

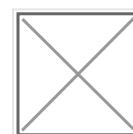
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, 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% NaN ₃ , 50% glycerol.
Concentration	0.31mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- CDAFVG TWKL VSENFDDYM KEVG VGFATR KVAGMAKPNL IISVEGDLVV IRSESTFKNT EISFKLGVEF DEITPDDRK
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	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: Rat Tissue



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



WB (Western Blot)

Western Blot: Sample: Rat Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat FABP4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	2494405
NCBI GeneID	79451
UniProt Accession #	P70623
Molecular Weight	14,708 Da
NCBI Official Full Name	Fatty acid-binding protein, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4
NCBI Official Symbol	Fabp4
NCBI Official Synonym Symbols	aP2; Albp
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-binding-protein-4-adipocyte-fabp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135219>