

Rabbit Fatty Acid Binding Protein 5, Epidermal (FABP5) Polyclonal Antibody | anti-FABP5 antibody

Polyclonal Antibody to Fatty Acid Binding Protein 5, Epidermal (FABP5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132560	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

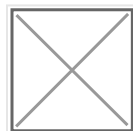
PRODUCT SYNONYMS

Fatty Acid Binding Protein 5; Epidermal (FABP5); Polyclonal Antibody; Polyclonal Antibody to Fatty Acid Binding Protein 5; anti-FABP5 antibody

PRODUCT SPECIFICATIONS

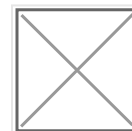
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FABP5. It has been selected for its ability to recognize FABP5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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 His-tag and its sequence is listed below. M GHHHHHSGS -MASLKDLEG KWRLVESHGF EDYMKELGVG LALRKMGAMA KPDCIITLDG NNLTVKTEST VKTTVFSCSL GEKFDETTAD GRKTETVCTF TDGALVQHQQ WEGKESTITR KLKDGKMMVE CVMNNAICTR VYEKVQ
Applicable Applications for anti-FABP5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FABP5 (Met1~Gln135) 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 formalin fixed paraffin-embedded lung tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Skin lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat FABP5
Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	22024394
NCBI GeneID	140868
NCBI Accession #	NP_665885.1
NCBI GenBank Nucleotide #	NM_145878.1
UniProt Accession #	P55053; P97757
Molecular Weight	15,059 Da
NCBI Official Full Name	fatty acid-binding protein, epidermal
NCBI Official Synonym Full Names	fatty acid binding protein 5
NCBI Official Symbol	Fabp5
NCBI Official Synonym Symbols	DA11; C-FABP; E-FABP
NCBI Protein Information	fatty acid-binding protein, epidermal
UniProt Protein Name	Fatty acid-binding protein, epidermal
UniProt Gene Name	Fabp5
UniProt Synonym Gene Names	C-FABP; E-FABP

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-5-epidermal-fabp5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132560>