

Rabbit FABP4 Polyclonal Antibody | anti-FABP4 antibody

FABP4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197702	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

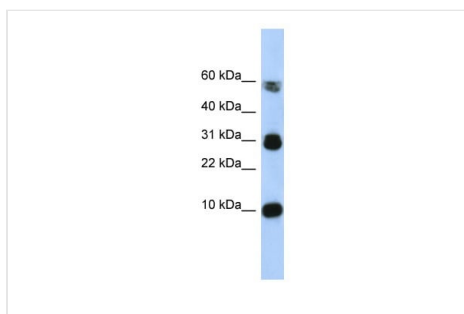
PRODUCT SYNONYMS

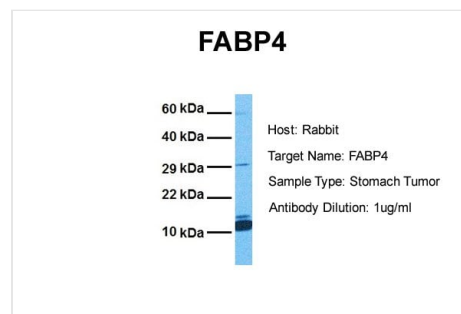
FABP4; Polyclonal Antibody; FABP4 antibody - middle region; anti-FABP4 antibody

PRODUCT SPECIFICATIONS

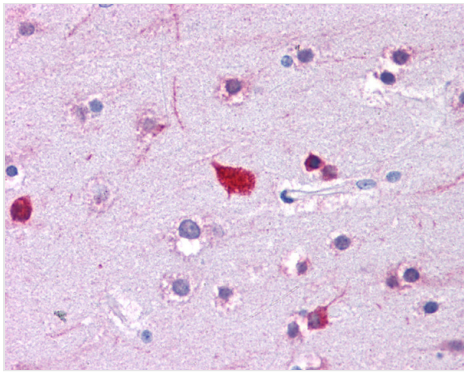
Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FD EVTADDRKVK STITLDGGVL VHVQKWDGKS TTIKRKREDD KLVVECV
Sequence Length	132
Applicable Applications for anti-FABP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 92%; Goat: 85%; Horse: 85%; Human: 100%; Mouse: 85%; Rabbit: 92%; Rat: 85%; Sheep: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FABP4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FABP4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle

WB (Western Blot)

Host: Rabbit
Target Name: FABP4
Sample Tissue: Human Stomach Tumor
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Sample Type: Human brainBrain, cortex

ADDITIONAL INFORMATION

Related Product Information for anti-FABP4 antibody	This is a rabbit polyclonal antibody against FABP4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FABP4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Drugs and Drug Metabolism; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557579
NCBI GeneID	2167
NCBI Accession #	NP_001433
NCBI GenBank Nucleotide #	NM_001442
UniProt Accession #	P15090
Molecular Weight	15kDa
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; AFABP; A-FABP; HEL-S-104
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
UniProt Entry Name	FABP4_HUMAN

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://www.aaabiotech.com/polyclonal/fabp4-antibody-western-blot-immunohistochemistry-elisa/197702>