

Rabbit ACAT2 Polyclonal Antibody | anti-ACAT2 antibody

ACAT2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197464	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast	Western Blot, Immunohistochemistry

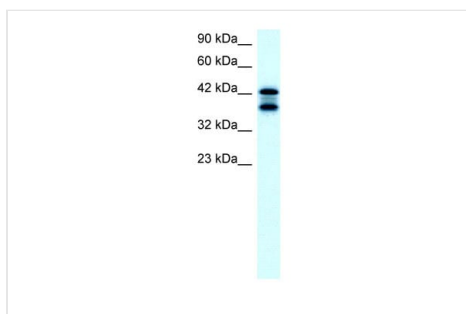
PRODUCT SYNONYMS

ACAT2; Polyclonal Antibody; ACAT2 antibody - middle region; anti-ACAT2 antibody

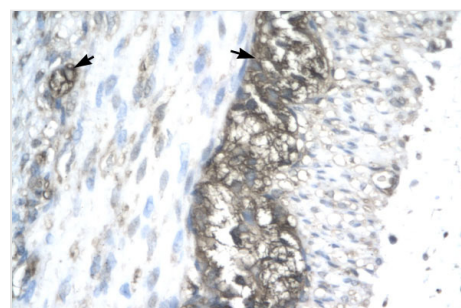
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Protein A 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: VL SQNRTENAQK AGHFDKEIVP VLVSTRKGLI EVKTDEFPRH GSNIEAMS
Sequence Length	397
Applicable Applications for anti-ACAT2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 86%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 79%; Rat: 79%; Yeast: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACAT2
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-ACAT2 Antibody Titration: 2.0ug/ml Positive Control: K562 cell lysate ACAT2 is supported by BioGPS gene expression data to be expressed in K562


IHC (Immunohistochemistry)

Human Stomach

ADDITIONAL INFORMATION

Related Product Information for anti-ACAT2 antibody	This is a rabbit polyclonal antibody against ACAT2. It was validated on Western Blot and immunohistochemistry Target Description: Acetyl-Coenzyme A acetyltransferase 2 is an enzyme involved in lipid metabolism. Reported patients with ACAT2 deficiency have shown severe mental retardation and hypotonus. The ACAT2 gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation.
Product Categories/Family for anti-ACAT2 antibody	Polyclonal; Drugs and Drug Metabolism; Disease Related; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539872
NCBI GeneID	39
NCBI Accession #	NP_005882
NCBI GenBank Nucleotide #	NM_005891
UniProt Accession #	Q16146; Q9BWD1
Molecular Weight	44kDa
NCBI Official Full Name	acetyl-CoA acetyltransferase, cytosolic isoform 1
NCBI Official Synonym Full Names	acetyl-CoA acetyltransferase 2
NCBI Official Symbol	ACAT2
NCBI Protein Information	acetyl-CoA acetyltransferase, cytosolic

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/acet2-antibody-western-blot-immunohistochemistry-elisa/197464>