

Rabbit Acetyl Coenzyme A Acetyltransferase 2 Polyclonal Antibody | anti-ACAT2 antibody

Acetyl Coenzyme A Acetyltransferase 2 (ACAT2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145213	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

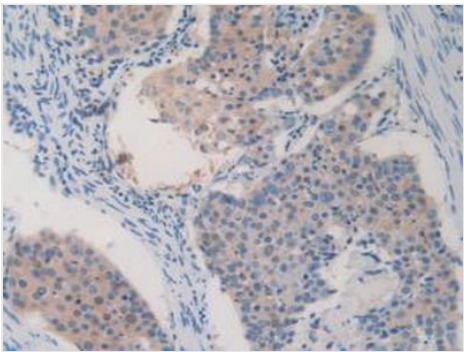
PRODUCT SYNONYMS

Acetyl Coenzyme A Acetyltransferase 2; Polyclonal Antibody; Acetyl Coenzyme A Acetyltransferase 2 (ACAT2) Polyclonal Antibody; ACTL; Acetoacetyl Coenzyme A Thiolase; Acetyl-CoA transferase-like protein; Cytosolic acetoacetyl-CoA thiolase; anti-ACAT2 antibody

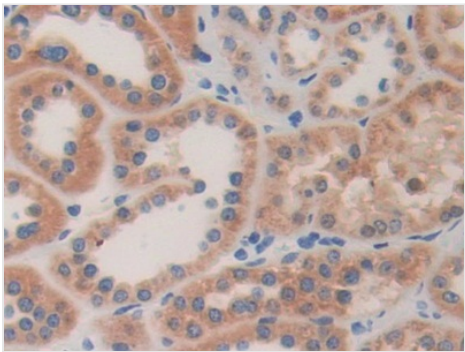
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACAT2. It has been selected for its ability to recognize ACAT2 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	500ug/mL (varies by lot)
Applicable Applications for anti-ACAT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Pig
Organism Species	Human
Fragment	ACAT2 (Met1~Glu397)
Quality Control	Content: The quality control contains recombinant ACAT2 (Met1~Glu397) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

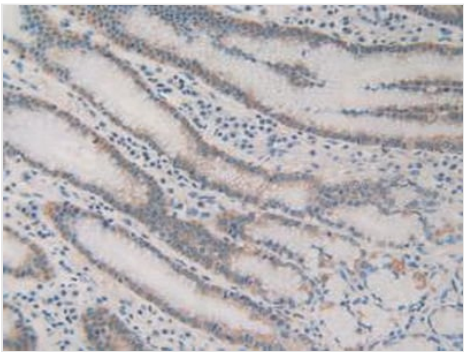
IMAGES



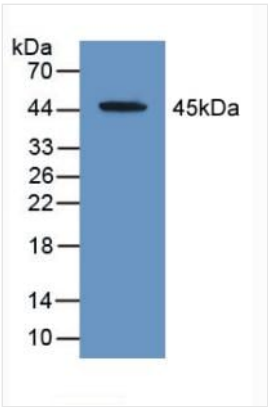
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue



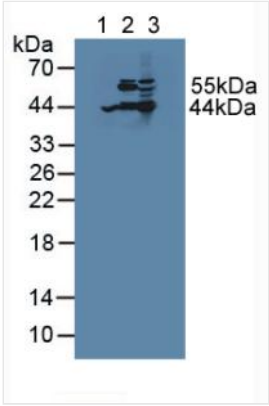
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ACAT2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Porcine Liver Tissue; Lane3: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	735997436
NCBI GeneID	39
NCBI Accession #	NP_001290182.1
NCBI GenBank Nucleotide #	NM_001303253.1
UniProt Accession #	Q9BWD1 ; Q16146 ; Q5TCL7 ; Q8TDM4 ; B7Z233 ; E1P5B1
Molecular Weight	44,643 Da

NCBI Official Full Name	acetyl-CoA acetyltransferase, cytosolic isoform 2
NCBI Official Synonym Full Names	acetyl-CoA acetyltransferase 2
NCBI Official Symbol	ACAT2
NCBI Protein Information	acetyl-CoA acetyltransferase, cytosolic
UniProt Protein Name	Acetyl-CoA acetyltransferase, cytosolic
UniProt Gene Name	ACAT2
UniProt Synonym Gene Names	ACTL

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/acetyl-coenzyme-a-acetyltransferase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145213>