

Rabbit ACSL4 Polyclonal Antibody | anti-ACSL4 antibody

ACSL4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170161	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

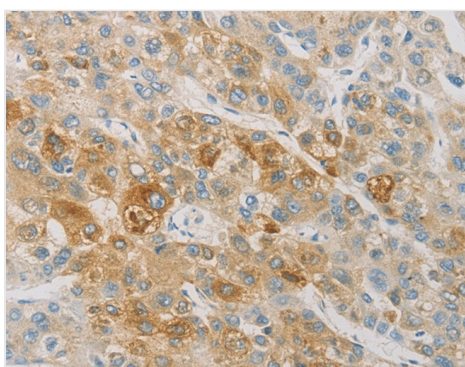
PRODUCT SYNONYMS

ACSL4; Polyclonal Antibody; ACSL4 Polyclonal Antibody; ACS4; FACL4; LACS4; MRX63; MRX68; anti-ACSL4 antibody

PRODUCT SPECIFICATIONS

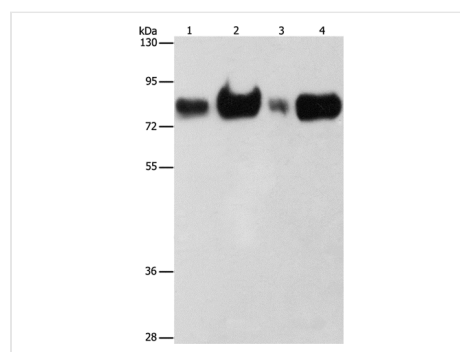
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	550
Applicable Applications for anti-ACSL4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ACSL4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ACSL4 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Hepg2, hela and 293T cell, Human fetal kidney tissue using ACSL4 Polyclonal Antibody at dilution of 1:225

ADDITIONAL INFORMATION

Related Product Information for anti-ACSL4 antibody	The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the mental retardation or Alport syndrome. Alternative splicing of this gene generates 2 transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223693955
Molecular Weight	62,166 Da
NCBI Official Full Name	AcsL4
UniProt Protein Name	AcsL4
UniProt Gene Name	acsL4
UniProt Entry Name	C0QD06_DESAH

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/acsL4-antibody-immunohistochemistry-western-blot-elisa/170161>