Rabbit ACSL3 Polyclonal Antibody | anti-ACSL3 antibody

ACSL3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177112	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry**

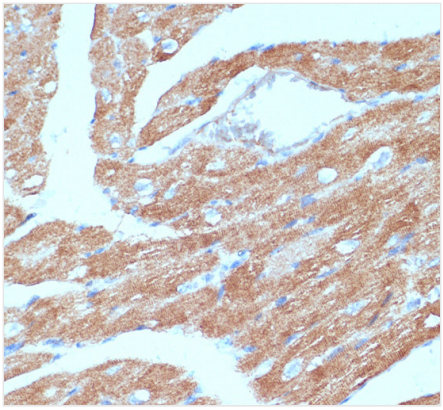
PRODUCT SYNONYMS

ACSL3; Polyclonal Antibody; ACSL3 Polyclonal Antibody; ACS3; FACL3; PRO2194; anti-ACSL3 antibody

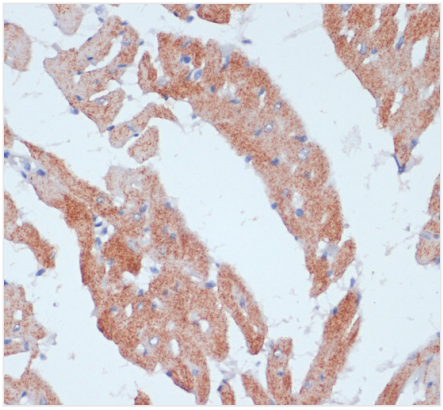
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACSL3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ACSL3 (NP_0044482)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

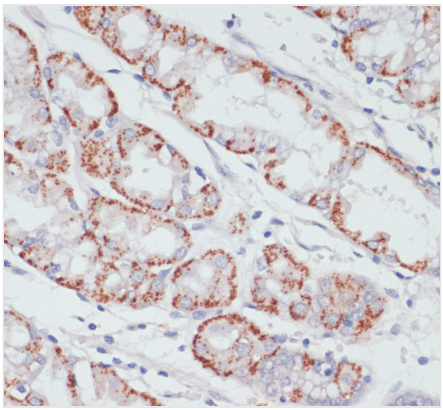
IMAGES



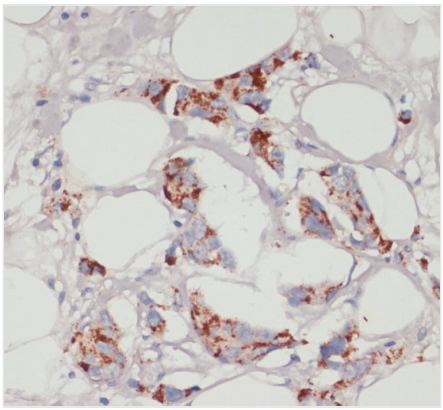
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Mouse heart using ACSL3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Rat heart using ACSL3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human stomach using ACSL3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human mammary cancer using ACSL3 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ACSL3 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 is highly expressed in brain, and preferentially utilizes myristate, arachidonate, and eicosapentaenoate as substrates. The amino acid sequence of this isozyme is 92% identical to that of rat homolog. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-ACSL3 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794752
NCBI GeneID	2181
NCBI Accession #	NP_004448.2
NCBI GenBank Nucleotide #	NM_004457.3
UniProt Accession #	O95573; Q60I92; Q8IUM9
Molecular Weight	80,420 Da
NCBI Official Full Name	long-chain-fatty-acid--CoA ligase 3
NCBI Official Synonym Full Names	acyl-CoA synthetase long-chain family member 3
NCBI Official Symbol	ACSL3
NCBI Official Synonym Symbols	ACS3; FACL3; PRO2194
NCBI Protein Information	long-chain-fatty-acid--CoA ligase 3
UniProt Protein Name	Long-chain-fatty-acid--CoA ligase 3
UniProt Gene Name	**ACSL3**
UniProt Synonym Gene Names	ACS3; FACL3; LACS3; LACS 3

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/acsl3-antibody-immunohistochemistry-elisa/177112