

Rabbit anti-Human, Mouse ACSS2 Polyclonal Antibody | anti-ACSS2 antibody

ACSS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231135	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

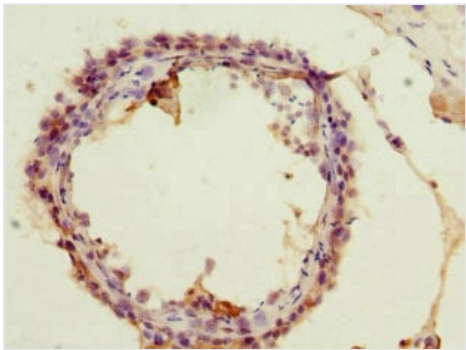
PRODUCT SYNONYMS

ACSS2; Polyclonal Antibody; ACSS2 Antibody; Acetyl-coenzyme A synthetase; cytoplasmic; Acetate--CoA ligase; Acetyl-CoA synthetase; ACS; AceCS; Acyl-CoA synthetase short-chain family member 2; Acyl-activating enzyme; ACAS2; anti-ACSS2 antibody

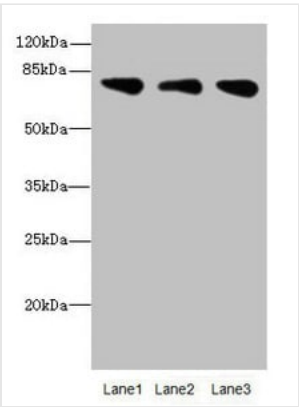
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	714
Applicable Applications for anti-ACSS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Acetyl-coenzyme A synthetase, cytoplasmic protein (C-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85258 / sc-85259
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA231135 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: ACSS2antibody at 2.14ug/mlLane 1 : Mouse liver tissueLane 2 : Mouse kidney tissueLane 3 : U87 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 79,81 kDaObserved band size: 79 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACSS2 antibody	Activates acetate so that it can be used for lipid synthesis or for energy generation.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	253970489
NCBI GeneID	55902
NCBI Accession #	NP_001070020.2
NCBI GenBank Nucleotide #	NM_001076552.2
UniProt Accession #	Q9NR19; Q5QPH2; Q5QPH3; Q8N238; Q96EL0; Q9NQP7; Q9UJ15; A6NE90
Molecular Weight	80,087 Da
NCBI Official Full Name	acetyl-coenzyme A synthetase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	acyl-CoA synthetase short-chain family member 2
NCBI Official Symbol	ACSS2
NCBI Official Synonym Symbols	ACS; ACSA; ACAS2; ACECS; dJ1161H23.1
NCBI Protein Information	acetyl-coenzyme A synthetase, cytoplasmic
UniProt Protein Name	Acetyl-coenzyme A synthetase, cytoplasmic
UniProt Gene Name	ACSS2
UniProt Synonym Gene Names	ACAS2; ACS; AceCS
UniProt Entry Name	ACSA_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.