

Goat Stearoyl-CoA desaturase Polyclonal Antibody | anti-SCD antibody

Goat anti-Stearoyl-CoA desaturase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61207	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Stearoyl-CoA desaturase; Polyclonal Antibody; Goat anti-Stearoyl-CoA desaturase Antibody; SCD; SCD1; HGNC: 10571; FADS5; PRO0998; acyl-CoA desaturase; delta-9-desaturase; fatty acid desaturase; predicted protein of HQ0998; stearoyl-CoA desaturase; SCD antibody; SCD1 antibody; HGNC: 10571 antibody; FADS5 antibody; PRO0998 antibody; acyl-CoA desaturase antibody; delta-9-desaturase antibody; fatty acid desaturase antibody; predicted protein of HQ0998 antibody; stearoyl-CoA desaturase antibody; anti-SCD antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RIKRTGDGNY KSG
Sequence Length	359
Applicable Applications for anti-SCD antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RIKRTGDGNYKSG, from the C Terminus of the protein sequence according to NP_005054.3.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



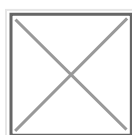
FCM/FACS (Flow Cytometry)

AAA61207 (2.5ul) staining of HepG2 cells mixed in with PBL. Detected by fluorescence with PE for SCD in green and with OC515 for CD45 in red.



IHC (Immunohistochemistry)

AAA61207 (5ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53759151
NCBI GeneID	6319
NCBI Accession #	NP_005054.3
NCBI GenBank Nucleotide #	NM_005063.4
NCBI Official Full Name	acyl-CoA desaturase
NCBI Official Synonym Full Names	stearoyl-CoA desaturase (delta-9-desaturase)
NCBI Official Symbol	SCD
NCBI Official Synonym Symbols	SCD1; FADS5; SCDOS; hSCD1; MSTP008
NCBI Protein Information	acyl-CoA desaturase
UniProt Protein Name	Acyl-CoA desaturase
UniProt Gene Name	SCD
UniProt Synonym Gene Names	hSCD1
UniProt Entry Name	ACOD_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stearoyl-coa-desaturase-antibody-immunohistochemistry-peptide-elisa-elisa/61207>