

Rabbit SGCD Polyclonal Antibody | anti-SGCD antibody

SGCD Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313966	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

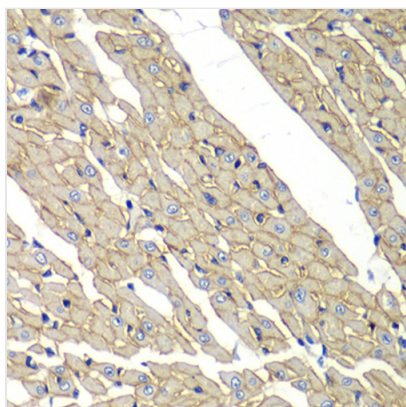
PRODUCT SYNONYMS

SGCD; Polyclonal Antibody; SGCD Rabbit Polyclonal Antibody; 35DAG; CMD1L; DAGD; SG-delta; SGCDP; SGD; anti-SGCD antibody

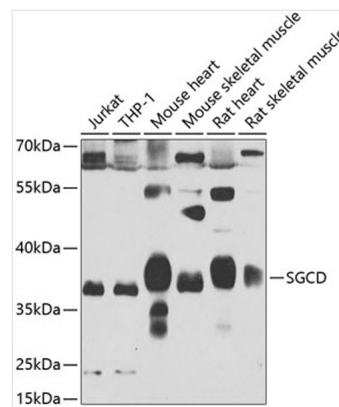
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SGCD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SGCD (NP_000328.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using SGCD at dilution of 1:100 (40x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SGCD at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SGCD antibody

The protein encoded by this gene is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119582023
NCBI GeneID	6444
UniProt Accession #	Q92629; Q53XA5; Q99644; A8K9S9
Molecular Weight	32,071 Da
NCBI Official Full Name	sarcoglycan, delta (35kDa dystrophin-associated glycoprotein), isoform CRA_b
NCBI Official Synonym Full Names	sarcoglycan, delta (35kDa dystrophin-associated glycoprotein)
NCBI Official Symbol	SGCD
NCBI Official Synonym Symbols	SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta
NCBI Protein Information	delta-sarcoglycan; delta-SG; placental delta sarcoglycan; 35 kDa dystrophin-associated glycoprotein; dystrophin associated glycoprotein, delta sarcoglycan
UniProt Protein Name	Delta-sarcoglycan
UniProt Gene Name	SGCD
UniProt Synonym Gene Names	Delta-SG; 35DAG
UniProt Entry Name	SGCD_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://www.aaabiotech.com/polyclonal/sgcd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313966>