

Rabbit SGCD Polyclonal Antibody | anti-SGCD antibody

SGCD Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279463	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

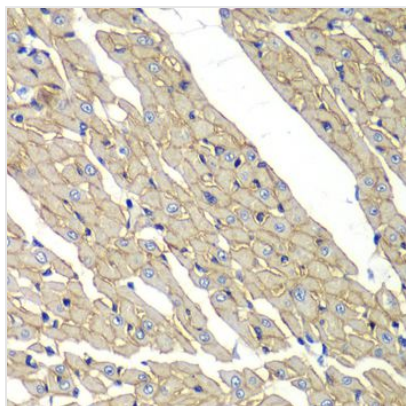
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

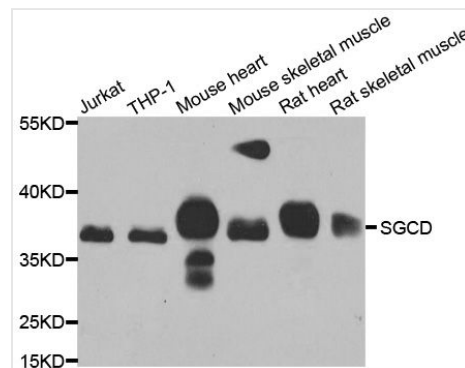
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	289
Applicable Applications for anti-SGCD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SGCD
Calculated Molecular Weight	32kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SGCD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
Product Categories/Family for anti-SGCD antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276471
NCBI GeneID	6444
UniProt Accession #	Q92629; Q53XA5; Q99644; A8K9S9
Molecular Weight	289
NCBI Official Full Name	Delta-sarcoglycan
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgcd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279463>