

Goat Delta-Sarcoglycan Polyclonal Antibody | anti-SGCD antibody

Goat anti-Delta-Sarcoglycan (aa245-257) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61573	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

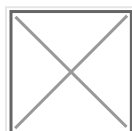
PRODUCT SYNONYMS

Delta-Sarcoglycan; Polyclonal Antibody; Goat anti-Delta-Sarcoglycan (aa245-257) Antibody; SGCD; sarcoglycan; delta (35kDa dystrophin-associated glycoprotein); 35DAG; CMD1L; DAGD; MGC22567; SG-delta; SGCDP; SGD; 35 kDa dystrophin-associated glycoprotein; 35kD dystrophin-associated glycoprotein; delta-SG; delta-sarcoglycan; dystrophin associated; SGCD antibody; delta (35kDa dystrophin-associated glycoprotein) antibody; 35DAG antibody; CMD1L antibody; DAGD antibody; MGC22567 antibody; SG-delta antibody; SGCDP antibody; SGD antibody; 35kD dystrophin-associated glycoprotein antibody; delta-SG antibody; delta-sarcoglycan antibody; dystrophin associated antibody; Delta-SarcoglycanDefensin; Delta-Sarcoglycan (aa245-257); anti-SGCD antibody

PRODUCT SPECIFICATIONS

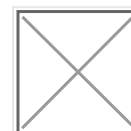
Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied 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	C-RLPHGSYT PTGTR
Sequence Length	290
Applicable Applications for anti-SGCD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RLPHGSYTPTGTR, from the internal region of the protein sequence according to NP_000328.2; NP_758447.1; NP_001121681.1.
Epitope	Internal region
Note	This antibody is expected to recognize isoform 1 (NP_000328.2) and isoform 3 (NP_001121681.1).
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21314619
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NCBI GeneID	6444
NCBI Accession #	NP_000328.2; NP_758447.1; NP_001121681.1
NCBI GenBank Nucleotide #	NM_000337.5
Molecular Weight	28,750 Da
NCBI Official Full Name	delta-sarcoglycan isoform 1
NCBI Official Synonym Full Names	sarcoglycan delta
NCBI Official Symbol	SGCD
NCBI Official Synonym Symbols	SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta
NCBI Protein Information	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://stage.aaabiotech.com/polyclonal/delta-sarcoglycan-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61573>