

Rabbit delta-Sarcoglycan Polyclonal Antibody | anti-SGCD antibody

Anti-delta-Sarcoglycan Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262777	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

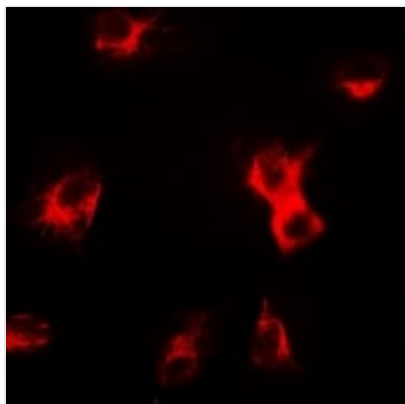
PRODUCT SYNONYMS

delta-Sarcoglycan; Polyclonal Antibody; Anti-delta-Sarcoglycan Antibody; Delta-sarcoglycan; Delta-SG; 35 kDa dystrophin-associated glycoprotein; 35DAG; anti-SGCD antibody

PRODUCT SPECIFICATIONS

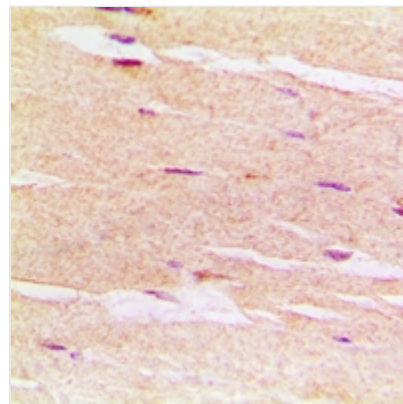
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of delta-Sarcoglycan protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	290
Applicable Applications for anti-SGCD antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human delta-Sarcoglycan
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



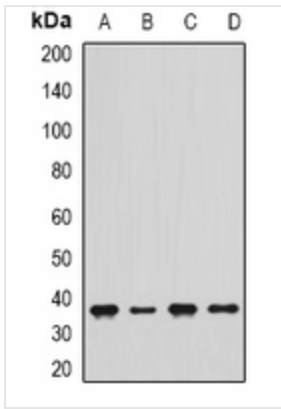
IF (Immunofluorescence)

Immunofluorescent analysis of delta-Sarcoglycan staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of delta-Sarcoglycan staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of delta-Sarcoglycan expression in Jurkat (A), THP1 (B), mouse skeletal muscle (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SGCD antibody	Rabbit polyclonal antibody to delta-Sarcoglycan
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21314619
NCBI GeneID	6444
NCBI Accession #	NP_000328.2
NCBI GenBank Nucleotide #	NM_000337.5
UniProt Accession #	Q92629; Q53XA5; Q99644; A8K9S9
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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262777>