

Rabbit anti-Human SGCA Polyclonal Antibody | anti-SGCA antibody

SGCA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324443	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

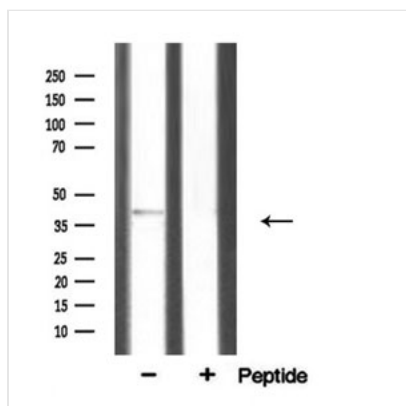
PRODUCT SYNONYMS

SGCA; Polyclonal Antibody; SGCA Antibody; 50 DAG; 50 kDa dystrophin associated glycoprotein; 50 kDa dystrophin-associated glycoprotein; 50DAG; 50kD DAG; 59kDa; A2; adhalin; ADL; Alpha SG; Alpha-sarcoglycan; Alpha-SG; Apg; DAG2; DMDA2; Dystroglycan 2; Dystroglycan-2; LGMD2D; sarcoglycan; alpha (dystrophin-associated glycoprotein); SCARMD1; Sgca; SGCA_HUMAN; anti-SGCA antibody

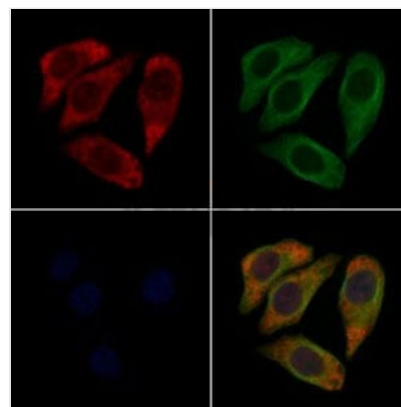
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SGCA antibody detects endogenous levels of total SGCA
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SGCA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SGCA, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse brain, using SGCA antibody.


IF (Immunofluorescence)

AAA324443 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (DF3764 1:200) and mouse anti-beta tubulin Ab (T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (H+L) Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (H+L) Ab (Green) were used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SGCA antibody	Function: Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. Similarity: Belongs to the sarcoglycan alpha/epsilon family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506911
NCBI GeneID	6442
NCBI Accession #	NP_000014.1
NCBI GenBank Nucleotide #	NM_000023.3
UniProt Accession #	Q16586; Q13710; Q13712; A6NEB8; A8K3K7
Molecular Weight	43 KD
NCBI Official Full Name	alpha-sarcoglycan isoform 1
NCBI Official Synonym Full Names	sarcoglycan alpha
NCBI Official Symbol	SGCA
NCBI Official Synonym Symbols	ADL; DAG2; 50DAG; DMDA2; LGMD2D; LGMDR3; SCARMD1; adhalin
NCBI Protein Information	alpha-sarcoglycan
UniProt Protein Name	Alpha-sarcoglycan
UniProt Gene Name	SGCA
UniProt Synonym Gene Names	ADL; DAG2; Alpha-SG; 50DAG

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/sgca-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324443>