

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

SGCA Antibody

CATALOG # AAA229700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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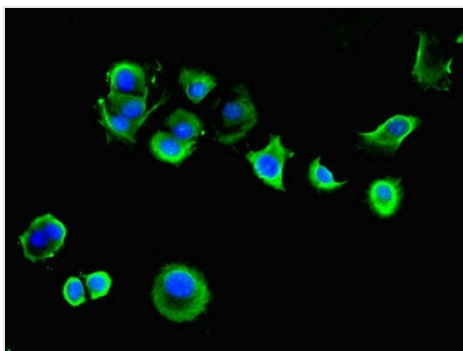
PRODUCT SYNONYMS

SGCA; Polyclonal Antibody; SGCA Antibody; Alpha-sarcoglycan; Alpha-SG; 50 kDa dystrophin-associated glycoprotein; 50DAG; Adhalin; Dystroglycan-2; ADL; DAG2; anti-SGCA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	387
Applicable Applications for anti-SGCA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Alpha-sarcoglycan protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14172 / sc-14174 / sc-28278
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA229700 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

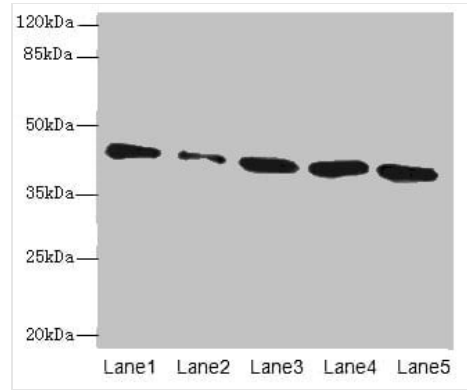


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229700 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229700 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: SGCA antibody at 0.5ug/mlLane 1: Jurkat whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: Hela whole cell lysateLane 4: 293T whole cell lysateLane 5: MCF7 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 43,30 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SGCA antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506911
NCBI GeneID	6442
NCBI Accession #	NP_000014.1
NCBI GenBank Nucleotide #	NM_000023.2
UniProt Accession #	Q16586; Q13710; Q13712; A6NEB8; A8K3K7
Molecular Weight	29,354 Da
NCBI Official Full Name	alpha-sarcoglycan isoform 1
NCBI Official Synonym Full Names	sarcoglycan alpha
NCBI Official Symbol	SGCA
NCBI Official Synonym Symbols	A2; ADL; DAG2; DMDA2; 50-DAG; LGMD2D; 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
UniProt Entry Name	SGCA_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/sgca-antibody-immunohistochemistry-western-blot-elisa/229700>