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

SGCA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176378	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

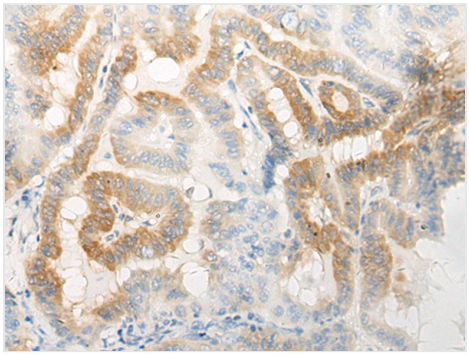
PRODUCT SYNONYMS

SGCA; Polyclonal Antibody; SGCA Polyclonal 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; Asg; DAG2; DMDA2; Dystroglycan 2; Dystroglycan-2; LGMD2D; Sarcoglycan; alpha (dystrophin-associated glycoprotein); SCARMD1; Sgca; anti-SGCA antibody

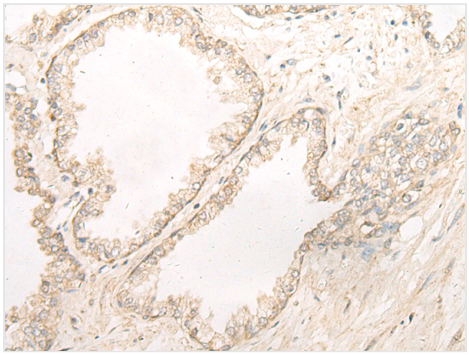
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	387
Applicable Applications for anti-SGCA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human SGCA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SGCA Polyclonal Antibody at dilution of 1:30(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prost at e cancer tissue using SGCA Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-SGCA antibody	This gene encodes a component of the dystrophin-glycoprotein complex (DGC), which is critical to the stability of muscle fiber membranes and to the linking of the actin cytoskeleton to the extracellular matrix. Its expression is thought to be restricted to striated muscle. Mutations in this gene result in type 2D autosomal recessive limb-girdle muscular dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SGCA antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506911
NCBI GeneID	6442
NCBI Accession #	NP_000014.1; BC025702
NCBI GenBank Nucleotide #	NP_000014.1
UniProt Accession #	Q16586
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
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-elisa/176378