

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

SGCG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319836	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

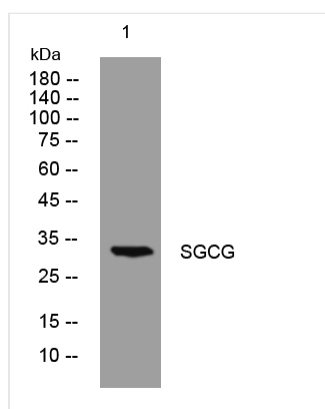
PRODUCT SYNONYMS

SGCG; Polyclonal Antibody; SGCG Antibody; anti-SGCG antibody

PRODUCT SPECIFICATIONS

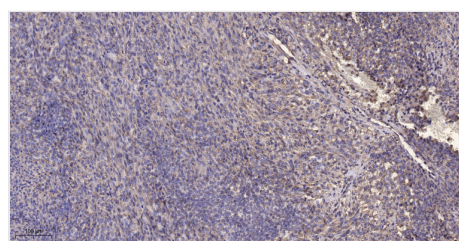
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SGCG at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SGCG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human SGCG AA range: 213-263
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SGCG antibody	This gene encodes gamma-sarcoglycan, one of several sarcolemmal transmembrane glycoproteins that interact with dystrophin. The dystrophin-glycoprotein complex (DGC) spans the sarcolemma and is comprised of dystrophin, syntrophin, alpha- and beta-dystroglycans and sarcoglycans. The DGC provides a structural link between the subsarcolemmal cytoskeleton and the extracellular matrix of muscle cells. Defects in the encoded protein can lead to early onset autosomal recessive muscular dystrophy, in particular limb-girdle muscular dystrophy, type 2C (LGMD2C). [provided by RefSeq, Oct 2008]
Product Categories/Family for anti-SGCG antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104319
NCBI GeneID	6445
UniProt Accession #	Q13326; Q32M32; Q5T9J6
Molecular Weight	291
NCBI Official Full Name	Gamma-sarcoglycan
NCBI Official Synonym Full Names	sarcoglycan, gamma (35kDa dystrophin-associated glycoprotein)
NCBI Official Symbol	SGCG
NCBI Official Synonym Symbols	A4; MAM; DMDA; SCG3; TYPE; DAGA4; DMDA1; LGMD2C; SCARMD2
NCBI Protein Information	gamma-sarcoglycan; 35DAG; gamma-SG; gamma sarcoglycan; 35kD dystrophin-associated glycoprotein; 35 kDa dystrophin-associated glycoprotein
UniProt Protein Name	Gamma-sarcoglycan
UniProt Gene Name	SGCG
UniProt Synonym Gene Names	Gamma-SG; 35DAG
UniProt Entry Name	SGCG_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://www.aaabiotech.com/polyclonal/sgcg-antibody-immunohistochemistry-western-blot-elisa/319836>