

SGCD / Delta-Sarcoglycan Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15395**Specification**

SGCD / Delta-Sarcoglycan Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	Q92629
Reactivity	Human, Rabbit, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	32kDa KDa

SGCD / Delta-Sarcoglycan Antibody (Internal) - Additional Information**Gene ID** 6444**Other Names**

Delta-sarcoglycan, Delta-SG, 35 kDa dystrophin-associated glycoprotein, 35DAG, SGCD

Target/Specificity

Human SGCD / Delta-Sarcoglycan. This antibody is expected to recognize isoform 1 (NP_000328.2) and isoform 3 (NP_001121681.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SGCD / Delta-Sarcoglycan Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

SGCD / Delta-Sarcoglycan Antibody (Internal) - Protein Information**Name** SGCD**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.

Cellular Location

Cell membrane, sarcolemma; Single-pass type II membrane protein. Cytoplasm, cytoskeleton

Tissue Location

Most strongly expressed in skeletal and cardiac muscle. Also detected in smooth muscle. Weak expression in brain and lung

SGCD / Delta-Sarcoglycan Antibody (Internal) - Protocols

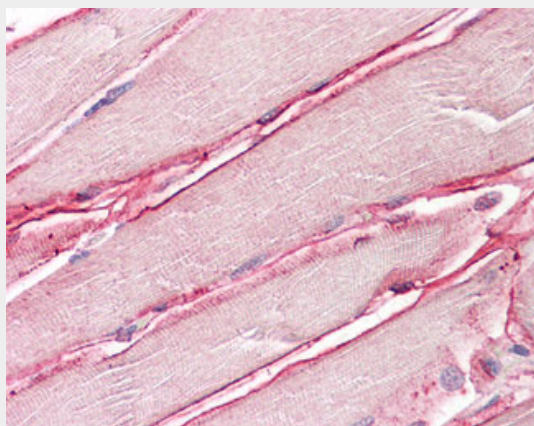
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SGCD / Delta-Sarcoglycan Antibody (Internal) - Images



SGCD antibody (0.1 ug/ml) staining of Human Heart lysate (35 ug protein/ml in RIPA buffer).



Anti-SGCD / Delta-Sarcoglycan antibody IHC of human skeletal muscle.

SGCD / Delta-Sarcoglycan Antibody (Internal) - Background

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.

SGCD / Delta-Sarcoglycan Antibody (Internal) - References

Nigro V., et al. Hum. Mol. Genet. 5:1179-1186(1996).
Jung D., et al. J. Biol. Chem. 271:32321-32329(1996).
Ota T., et al. Nat. Genet. 36:40-45(2004).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Moreira E.S.,et al.J. Med. Genet. 35:951-953(1998).