

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4424a**Specification**

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	O92629
Other Accession	NP_000328.2 , NP_001121681.1
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	32071

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody - Additional Information**Gene ID** 6444**Other Names**

SGCD; sarcoglycan delta; 35DAG; CMD1L; DAGD; SG-delta; SGCDP; SGD; 35 kDa dystrophin-associated glycoprotein; delta-SG; dystrophin associated glycoprotein, delta sarcoglycan; placental delta sarcoglycan; sarcoglycan, delta (35kDa dystrophin-associated gly

Dilution

WB~~1:1000
IHC~~1:100~500
Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

This antibody is expected to recognize isoform 1 (NP_000328.2) and isoform 3 (NP_001121681.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody - 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

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody - 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](#)

Goat anti-Delta-Sarcoglycan (aa245-257), Biotinylated Antibody - Images