Email: customerservice@vectorlabs.com

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## **GOAT ANTI-GAMMA SARCOGLYCAN ANTIBODY**

**SKU:** EB09349

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

sarcoglycan, gamma (35kD dystrophin-associated glycoprotein)|limb girdle muscular dystrophy 2C (Duchenne-like

Synonym / muscular dystrophy, autosomal recessive)|gamma sarcoglycan|OTTHUMP00000018112|Maghrebian myopathy Alias (autosomal recessive)|35kD dystrophin-associated

**Names** glycoprotein|TYPE|SCG3|SCARMD2|MGC130048|MAM|LGMD2C|DMDA1|DMDA|DAGA4|A4|sarcoglycan, gamma

(35kDa dystrophin-associated glycoprotein)|SGCG

Accession

NP 000222.1

**Blocking** 

**Peptide** 

EBP09349

Peptide with sequence C-NQQFQINSNDGKP, from the internal region of the protein sequence according to **Immunogen** 

NP 000222.1.

**Peptide** 

Sequence

C-NQQFQINSNDGKP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human **Gene ID** 

6445

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:2000.

Limit

Preliminary experiments gave an approx 45kDa band in Human Heart lysates after 1µg/ml antibody staining.

Western **Blot** 

Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 32.4kDa according to NP 000222.1. The 45kDa band was successfully blocked by incubation

with the immunizing peptide.

Application

Type

Pep-ELISA





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