

# GOAT ANTI-GAMMA SARCOGLYCAN ANTIBODY

**SKU:** EB09349



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## 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** 100 µg

**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|OTTHUUMP00000018112|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 ID** NP\_000222.1

**Blocking Peptide** EBP09349

**Immunogen** Peptide with sequence C-NQQFQINSNDGKP, from the internal region of the protein sequence according to NP\_000222.1.

**Peptide Sequence** C-NQQFQINSNDGKP

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Human Gene ID** 6445

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:2000.

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

## DOCUMENTS

- [Data Sheet](#)