www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	sarcoglycan, gamma (35kD dystrophin-associated glycoprotein)|limb girdle muscular dystrophy 2C (Duchenne-like muscular dystrophy, autosomal recessive)|gamma sarcoglycan|OTTHUMP00000018112|Maghrebian myopathy (autosomal recessive)|35kD dystrophin-associated 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
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Preliminary experiments gave an approx 45kDa band in Human Heart lysates after 1µg/ml antibody staining. 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

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet