

# GOAT ANTI-GAMMA SARCOGLYCAN ANTIBODY

SKU: EB09349



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_000222.1
<b>Blocking Peptide</b>	EBP09349
<b>Immunogen</b>	Peptide with sequence C-NQQFQINSNDGKP, from the internal region of the protein sequence according to NP_000222.1.
<b>Peptide Sequence</b>	C-NQQFQINSNDGKP
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	6445
<b>Product Grade</b>	<a href="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</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)