

## GOAT ANTI-DELTA-SARCOGLYCAN (AA245-257) ANTIBODY

**SKU:** EB10758

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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.

**Synonym /** dystrophin associated| delta-sarcoglycan| delta-SG| 35kD dystrophin-associated glycoprotein| SGD| SGCDP|

**Alias** SG-delta| MGC22567| DAGD| CMD1L| 35DAG| sarcoglycan, delta (35kDa dystrophin-associated

**Names** glycoprotein)|SGCD

**Accession ID** NP\_000328.2; NP\_758447.1; NP\_001121681.1

**Blocking Peptide** EBP10758

**Immunogen** Peptide with sequence C-RLPHGSYTPTGTR, from the internal region of the protein sequence according to NP\_000328.2; NP\_758447.1; NP\_001121681.1.

**Product Comments** This antibody is expected to recognize isoform 1 (NP\_000328.2) and isoform 3 (NP\_001121681.1).

**Peptide Sequence** C-RLPHGSYTPTGTR

**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, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human, Rat

**Human Gene ID** 6444

**Mouse Gene ID** 24052

**Rat Gene ID** 497892

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

**IHC Results** In paraffin embedded Human Skeletal Muscle shows sarcolemmar staining of the fibres. Recommended concentration, 3-5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 37kDa band observed in Human and Rat Heart lysates (calculated MW of 32.2kDa according to NP\_000328.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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