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# EB06262 - Goat Anti-Syntrophin gamma 2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** SNTG2, SYN5, G2SYN, syntrophin, gamma 2, syntrophin 5 gamma2-syntrophin, MGC133174, syntrophin 5, SYN5, gamma2-syntrophin

Official Symbol: SNTG2

Accession Number(s): NP\_061841.2

Human GeneID(s): 54221

#### **Immunogen**

Peptide with sequence C-DSQSLARKYMYSS, from the C Terminus of the protein sequence according to NP\_061841.2.

Please note the peptide is available for sale.

## **Purification and Storage**

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

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

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

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Approx 70kDa band observed in Human Duodenum and Human Ileum lysates (calculated MW of 60.2kDa according to NP\_061841.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 110kDa. This band was successfully blocked by incubation with the immunizing peptide.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB06262 (0.3μg/ml) staining of Human Duodenum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.