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. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

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