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**Research Use Only. Not for
diagnostic or therapeutic use.**

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.