



## International Office

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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

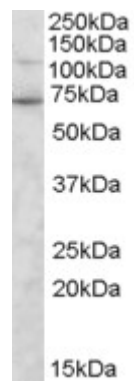
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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 (0.3 $\mu$ g/ml) staining of Human Duodenum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.