

Goat anti-Syntrophin gamma 2 Antibody

Item Number	dAP-0423
Target Molecule	Principle Name: Syntrophin gamma 2; Official Symbol: SNTG2; All Names and Symbols: SNTG2; SYN5; G2SYN; syntrophin, gamma 2; syntrophin 5 gamma2-syntrophin; MGC133174; syntrophin 5; SYN5; gamma2-syntrophin; Accession Number (s): NP_061841.2; Human Gene ID(s): 54221; Non-Human GeneID(s):
Immunogen	DSQSLARKYMYSS, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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 110k
IHC	
Reference	Reference(s): Piluso G, Mirabella M, Ricci E, Belsito A, Abbondanza C, Servei S, Puca AA, Tonali P, Puca GA, Nigro V. Gamma1- and gamma2-syntrophins, two novel dystrophin-binding proteins localized in neuronal cells. J Biol Chem. 2000 May 26;275(21):15851-60..PMID: 10747910 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**