

Goat anti-Syntrophin gamma 1 Antibody

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| Item Number | dAP-0304 |
| Target Molecule | Principle Name: Syntrophin gamma 1; Official Symbol: SNTG1; All Names and Symbols: SNTG1; SYN4; G1SYN; syntrophin, gamma 1; gamma1-syntrophin; syntrophin 4 gamma1-syntrophin; syntrophin 4; Accession Number (s): NP_061840.1; Human Gene ID(s): 54212; Non-Human GeneID(s): |
| Immunogen | ASSATTSKAKYTT, is from C Terminus |
| Applications | Pep ELISA Species Tested: |
| 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 8000. |
| Western Blot | Western Blot: Preliminary experiments gave no signal but low background in Human Testis and Brain extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? |
| IHC | |
| Reference | Reference(s): Piluso G, Mirabella M, Ricci E, Belsito A, Abbondanza C, Servidei 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**