

Goat anti-Synaptogyrin 4 Antibody

Item Number	dAP-0592
Target Molecule	Principle Name: Synaptogyrin 4; Official Symbol: SYNGR4; All Names and Symbols: SYNGR4; synaptogyrin 4; MGC125805; Accession Number (s): NP_036583.2; Human Gene ID(s): 23546; Non-Human GenID(s):
Immunogen	HIPKSLQELANS, is from N 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 128000.
Western Blot	Western Blot: Approx 23kDa band observed in Human Brain lysates (calculated MW of 25.8kDa according to NP_036583). Recommended concentration: 0.01-0.1µg/ml. A minor band of unknown identity was also consistently observed at 150kDa. This band was succes
IHC	
Reference	Reference(s): Kedra D, Pan HQ, Seroussi E, Fransson I, Guilbaud C, Collins JE, Dunham I, Blennow E, Roe BA, Piehl F, Dumanski JP. Characterization of the human synaptogyrin gene family. <i>Hum Genet</i> . 1998 Aug;103(2):131-41.. PMID: 9760194->

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 end users! This product is sold for **Research Use Only**