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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06585 - Goat Anti-Synaptogyrin 3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: synaptogyrin 3, MGC:20003, SYNGR3
Official Symbol: SYNGR3
Accession Number(s): NP_004200.2
Human GeneID(s): 9143

Immunogen

Peptide with sequence C-QRTAPGPATTQAGD, from the internal region of the protein sequence according to NP_004200.2.

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 1:32000.
Western blot: Preliminary experiments gave an approx 50kDa band in Human and Mouse Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 24.6kDa according to NP_004200. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human, Rat, Dog