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EB06586 - Goat Anti-Synaptogyrin 4 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: SYNGR4, synaptogyrin 4 Official Symbol: SYNGR4 Accession Number(s): NP_036583.2 Human GeneID(s): <u>23546</u>

Immunogen

Peptide with sequence HIPKSLQELANS-C, from the N Terminus of the protein sequence according to NP_036583.2.

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.

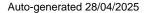
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

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 successfully blocked by incubation with the immunising peptide.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



250kDa 150kDa 100kDa 75kDa
50kDa
37kDa
 25kDa 20kDa
15kDa
10kDa

EB06586 (0.01µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.