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**Research Use Only. Not for
diagnostic or therapeutic use.**

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): [23546](#)

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



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