

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB10209 - Goat Anti-GPRIN3 Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: FLJ42625, G protein-regulated inducer of neurite outgrowth 3, GPRIN family member 3, GRIN3, GPRIN3 Official Symbol: GPRIN3 Accession Number(s): NP_938022.2 Human GeneID(s): <u>285513</u>

Immunogen

Peptide with sequence C-TLEENRQTKT, from the internal region of the protein sequence according to NP_938022.2.

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.

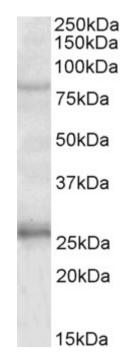
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 80kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 82.4kDa according to NP_938022.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Cow



EB10209 (1µg/ml) staining of Human Hippocampus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.