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

EB08845 - Goat Anti-Neurexin 3 / NRXN3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NRXN3, neurexin 3, KIAA0743, MGC176711, neurexin III

Official Symbol: NRXN3

Accession Number(s): NP_004787.2

Human GeneID(s): [9369](#)

Non-Human GeneID(s): 18191 (mouse)

Important Comments: This antibody is expected to recognize the reported isoform 1 (NP_004787.2).

Immunogen

Peptide with sequence C-PQERKDARSQKNT, from the internal region of the protein sequence according to NP_004787.2.

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: Preliminary experiments gave an approx 24 kDa band in Human Brain (Cerebellum) lysates after 0.3µg/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 117 kDa according to NP_004787.2. The 24 kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested:

Expected from sequence similarity: Human; Mouse, Dog, Pig