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

EB09806 - Goat Anti-UNC13A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIAA1032, Munc13-1, unc-13 homolog A, unc-13 homolog A (C. elegans), UNC13A

Official Symbol: UNC13A

Accession Number(s): NP_001073890.1

Human GeneID(s): [23025](#)

Non-Human GeneID(s): 64829 (rat)

Immunogen

Peptide with sequence C-EKGRVKLPSHSDGTQ, from the internal region of the protein sequence according to NP_001073890.1.

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 in Human Brain (Cerebellum, Cerebral Cortex, Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse