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

EB11592 - Goat Anti-NLGN4X (aa51-65) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ASPGX2, AUTSX2, HLNX, HNL4X, HNLX, KIAA1260, MGC22376, neuroligin 4, X-linked, neuroligin X, neuroligin-4, X-linked, NLGN, NLGN4, NLGN4X, OTTHUMP00000022863, OTTHUMP00000022864, OTTHUMP00000022865

Official Symbol: NLGN4X

Accession Number(s): NP_065793.1

Human GeneID(s): [57502](#)

Important Comments: Reported variants represent identical protein: NP_851849.1, NP_065793.1

Immunogen

Peptide with sequence C-NYGKIRGLRTPNE, from the internal region (near N Terminus) of the protein sequence according to NP_065793.1.

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

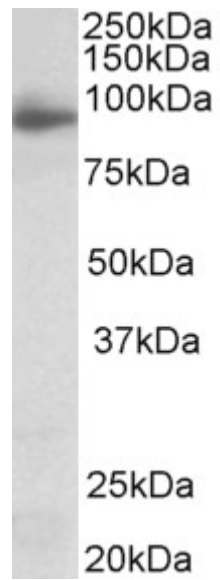
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 90kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 91.9kDa according to NP_065793.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow



EB11592 (1 μ g/ml) staining of Amygdala lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.