

GOAT ANTI-NEUREXIN 3 / NRXN3 ANTIBODY

SKU: EB08845



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neurexin III MGC176711 KIAA0743 neurexin 3 NRXN3
Accession ID	NP_004787.2
Blocking Peptide	EBP08845
Immunogen	Peptide with sequence C-PQERKDARSQKNT , from the internal region of the protein sequence according to NP_004787.2.
Product Comments	This antibody is expected to recognize the reported isoform 1 (NP_004787.2).
Peptide Sequence	C-PQERKDARSQKNT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human; Mouse, Dog, Pig
Human Gene ID	9369
Mouse Gene ID	18191
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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.

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)