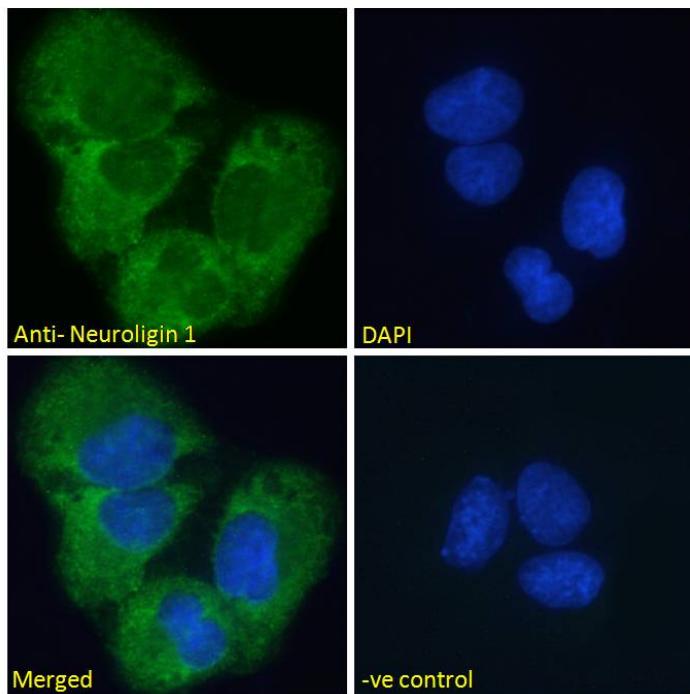


GOAT ANTI-NEUROLIGIN 1 ANTIBODY

SKU: EB06865



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 NLGN1|KIAA1070|MGC45115|neuroligin 1|OTTHUMP00000211275|OTTHUMP00000211276

Names

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the membranes/ cytoplasm of U251 and U2OS cells. Recommended concentration: 10µg/ml.

Accession ID NP_055747.1

Blocking Peptide EBP06865

Immunogen Peptide with sequence C-TAKQDDPKQQ, from the internal region of the protein sequence according to NP_055747.1.

Peptide Sequence	C-TAKQDDPKQQ
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, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	22871
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Preliminary experiments gave an approx 150kDa band in Human Brain lysates after 1 μ g/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 92.0 kDa according to NP_055747.1. The 150kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

