

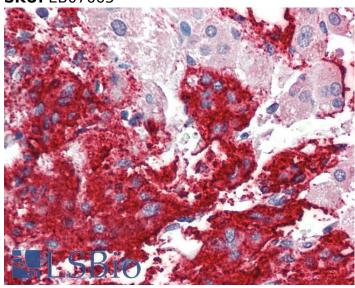


Telephone: (650) 697-3600



GOAT ANTI-NEUROLIGIN 2 ANTIBODY

SKU: EB07663



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

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

NLGN2|KIAA1366|neuroligin 2

Names

Immunofluorescence: Strong expression of the protein seen in the mitochondria/cytoplasm of Usage U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric Summary

analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession

NP_065846.1

Blocking

EBP07663 Peptide

Peptide with sequence C-NPPDTDIRDPGKK, from the internal region of the protein sequence according to **Immunogen**

NP 065846.1.

Peptide Sequence

C-NPPDTDIRDPGKK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.





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Shipping InstructionsRefrigerated

Predicted

Human, Mouse, Rat, Dog

Species Reactive

Species Human

Rat Gene ID 117096

Human

57555

Gene ID Mouse

Gene ID

216856

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

ELISA

Detection Antibody detection limit dilution 1:4000.

Limit

Western

Approx 90kDa band observed in Human Pancrease lysates (calculated MW of 90.8kDa according to NP_065846.1). Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was

unsuccessful on Mouse and Rat Brain for this particular batch.

Application

Type

Blot

Pep-ELISA, WB, IF, FC

SELECTED REFERENCES

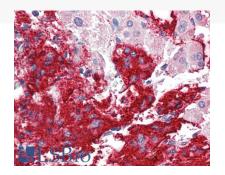
[{"pmid": 19827159, "intro": "**This antibody has been successfully used in the following paper:**", "title": "SynCAM1 expression correlates with restoration of central synapses on spinal motoneurons after two different models of peripheral nerve injury.", "author": "Zelano J, Berg A, Thams S, Hailer NP, Cullheim S.", "journal": "J Comp Neurol. 2009 Dec 10;517(5):670-82."}]

GALLERY IMAGES





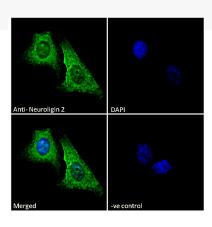




250kDa 150kDa

100kDa

75kDa



50kDa

37kDa

25kDa

20kDa

15kDa





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