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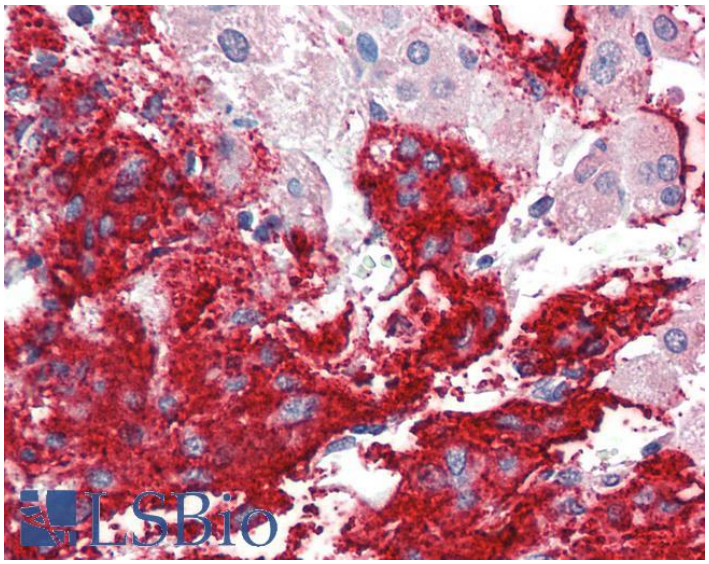
GOAT ANTI-NEUROLIGIN 2 ANTIBODY

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	NLGN2|KIAA1366|neuroligin 2
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the mitochondria/cytoplasm of U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_065846.1
Blocking Peptide	EBP07663
Immunogen	Peptide with sequence C-NPPDTDIRDPGKK, from the internal region of the protein sequence according to NP_065846.1.
Peptide Sequence	C-NPPDTDIRDPGKK
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
Reactive Species	Human
Human Gene ID	57555
Mouse Gene ID	216856
Rat Gene ID	117096
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	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	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."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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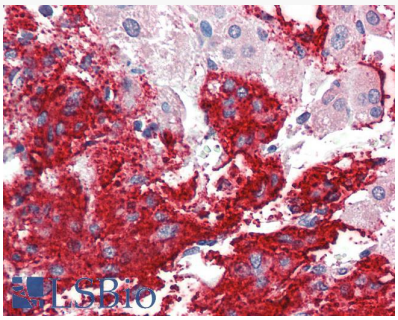

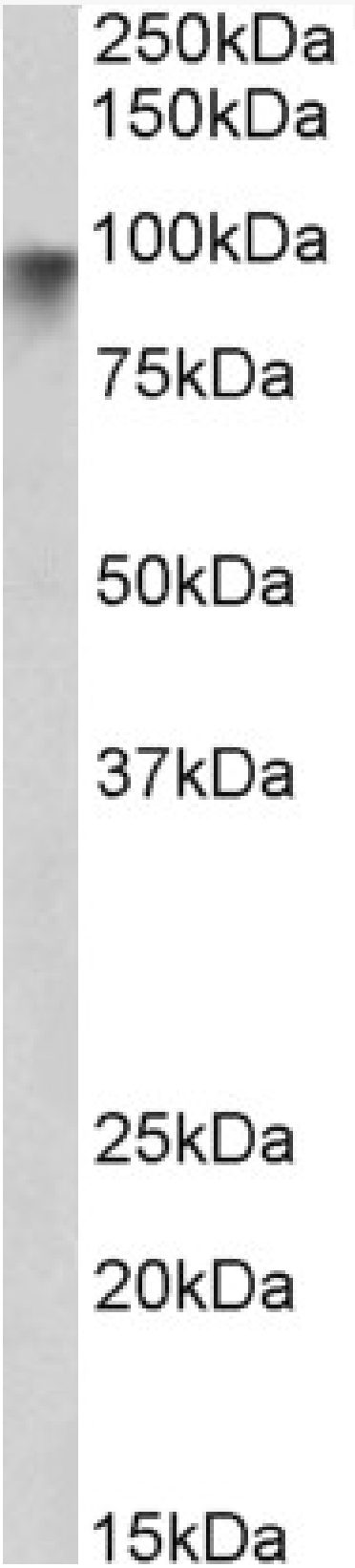

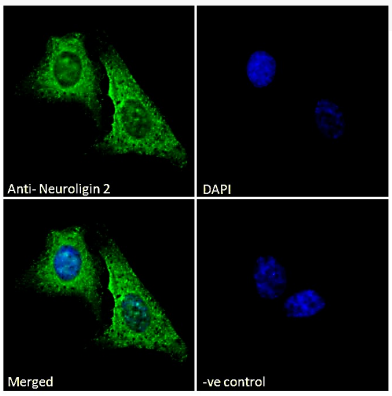

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