

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NSG2 (MOUSE, C TERMINUS) ANTIBODY

SKU: EB12967



Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

Telephone: (650) 697-3600

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

protein p19|protein 8.5|neuron specific gene family member 2|Nsg2

Names

Usage Immunocytochemistry: This antibody has been successfully used in ICC on Rat: Chan Choo

Yap et al. (2022) PMID: 35474277. Summary

Accession

NP_032767.1

Blocking

ID

EBP12967 **Peptide**

Peptide with sequence C-HEPKPPKTQGH, from the C Terminus of the protein sequence according to **Immunogen**

NP 032767.1.

Product

Reported variants represent identical protein: NP_001277610.1, NP_001277609.1, NP_032767.1 **Comments**

Peptide

C-HEPKPPKTQGH Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Mouse **Species**

Reactive

Mouse, Rat

Species Mouse

18197 Gene ID

Product

Grade

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

FLISA

Detection

Antibody detection limit dilution 1:128000.

Limit Western

Approx 19kDa band observed in Mouse fetal Brain lysates (calculated MW of 19.0kDa according to

NP_032767.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. This antibody has Blot

been successfully used in WB on Rat: Chan Choo Yap et al. (2017) PMID: 28874679.

Application

Pep-ELISA, WB, ICC **Type**



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

SELECTED REFERENCES

[{"pmid": 28874679, "intro": "This antibody has been successfully used in Western blot on Rat:", "title": "The endosomal neuronal proteins Nsg1/NEEP21 and Nsg2/P19 are itinerant, not resident proteins of dendritic endosomes.", "author": "Chan Choo Yap, Laura Digilio, Lloyd McMahon & Bettina Winckler", "journal": "Scientific Reports, 7: 10481, DOI: 10.1038/s41598-017-07667-x (2017)"}, {"pmid": 35474277, "intro": "This antibody has been successfully used in ICC on Rat:", "title": "Dynein is required for Rab7-dependent endosome maturation, retrograde dendritic transport, and degradation", "author": "Chan Choo Yap, Laura Digilio, Lloyd P McMahon, Tuanlao Wang, Bettina Winckler", "journal": "J Neurosci. 2022 Apr 26; JN-RM-2530-21."}]

GALLERY IMAGES



Telephone: <u>(650)</u> 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa