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GOAT ANTI-NEUROGRANIN PRECURSOR ANTIBODY

SKU: EB09686

Telephone: (650) 697-3600





250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



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

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

Synonym /

Alias Names protein kinase C substrate|neurogranin|calmodulin-binding protein|hng|RC3|neurogranin (protein kinase C

substrate, RC3)|NRGN

Accession

ID

NP_006167.1

Blocking

Peptide

EBP09686

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

NP 006167.1.

Product Comments

Reported variants represent identical protein: NP 006167.1, NP 001119653.1

Peptide

Sequence

C-KIKSGERGRKG

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human, Mouse, Rar, Dog, Cow

Species

Reactive Human

Species Human

Gene ID

4900

Mouse

647011 Gene ID

Product

Grade

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

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:8000.

Limit

Approx 16kDa band observed in Human Brain (Frontal Cortex) lysate (calculated MW of 7.6kDa according to NP 006167.1). The observed molecular weights correspond to earlier findings in literature with different antibodies (Li et al, J Biol Chem. 1999 Jan 15;274(3):1294-300; PMID: 9880498). Recommended concentration:

0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse Brain for this

particular batch.

Application

Pep-ELISA, WB, IHC

Type

Blot



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GALLERY IMAGES



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