

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NEUROGRANIN PRECURSOR, BIOTINYLATED ANTIBODY

SKU: EB09686-B



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250kDa 150kDa 100kDa

75kDa

50kDa

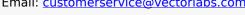
37kDa

25kDa

20kDa

15kDa

10kDa





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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 kinase C substrate|ng|neurogranin (protein kinase C substrate, RC3)|calmodulin-binding

protein|hng|RC3|neurogranin|NRGN Names

Accession

ID

NP_006167.1

Blocking

EBP09686-B **Peptide**

Peptide with sequence CKIKSGERGRKG., from the internal region of the protein sequence according to **Immunogen**

NP 006167.1.

Product

Reported variants represent identical protein: NP 006167.1, NP 001119653.1

Comments Peptide

Sequence

CKIKSGERGRKG.

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

4900

Predicted

Species

Human, Mouse, Dog, Cow

Reactive

Species

Human

Gene ID

Product

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

ELISA

Detection

Western

Antibody detection limit dilution 1:128000.

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). See non-biotinylated parental

product's datasheet for further QC data. Recommended concentration: 0.1-0.3μg/ml.

Application

Type

Blot

Pep-ELISA, WB,



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GALLERY IMAGES

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