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GOAT ANTI-NEUROGRANIN PRECURSOR, BIOTINYLATED ANTIBODY

SKU: EB09686-B

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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 Names	protein kinase C substrate|ng|neurogranin (protein kinase C substrate, RC3)|calmodulin-binding protein|hng|RC3|neurogranin|NRGN
Accession ID	NP_006167.1
Blocking Peptide	EBP09686-B
Immunogen	Peptide with sequence CKIKSGERGRKG., from the internal region of the protein sequence according to NP_006167.1.
Product Comments	Reported variants represent identical protein: NP_006167.1, NP_001119653.1
Peptide Sequence	CKIKSGERGRKG.
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, Dog, Cow
Reactive Species	Human
Human Gene ID	4900
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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	Pep-ELISA, WB,

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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