

Product Datasheet

Neurogranin Antibody - BSA Free NBP1-45219-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-45219-100ug

Neurogranin Antibody - BSA Free

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl)
Product Description	
Host	Goat
Gene ID	4900
Gene Symbol	NRGN
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_006167.1, NP_001119653.1
Immunogen	Peptide with sequence C-KIKSGERGRKG corresponding to internal region according to NP_006167.1.
Notes	Reported variants represent identical protein: NP_006167.1, NP_001119653.1
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 15 kDa band observed in human brain is reported in scientific literature (PMID: 9880498).

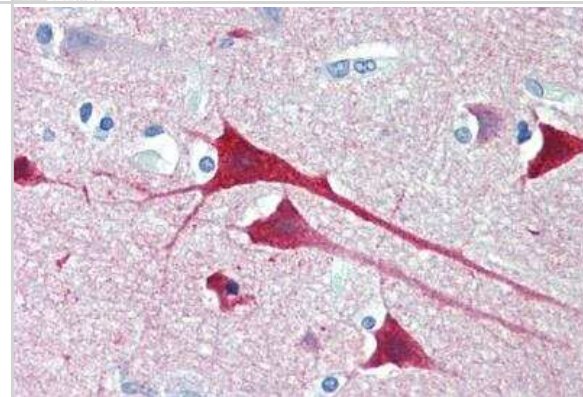


Images

Western Blot: Neurogranin Antibody - BSA Free [NBP1-45219] - Staining of Human Brain (Frontal Cortex) lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Neurogranin Antibody - BSA Free [NBP1-45219] - Staining of paraffin embedded Human Cortex. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ruano D, Aulchenko YS, Macedo A et al. Association of the gene encoding neurogranin with schizophrenia in males. J Psychiatr Res 2008-01-01 [PMID: 17140601]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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