

Product Datasheet

Nicotinic Acetylcholine Receptor beta 2 Antibody NBP1-28467

Unit Size: 0.1 mg

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

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NBP1-28467**Nicotinic Acetylcholine Receptor beta 2 Antibody**

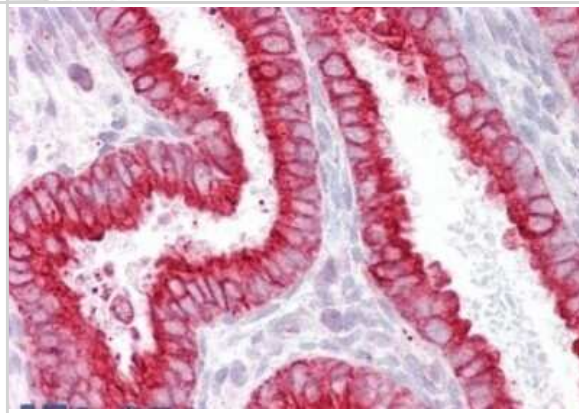
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	1141
Gene Symbol	CHRNA2
Species	Human
Immunogen	Peptide with sequence QPRHHCARQRLR corresponding to internal region according to NP_000739.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 48 kDa band observed in human brain (cerebellum, cerebral cortex) lysates (calculated MW of 57.0 kDa band according to NP_000739.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

Images

Western Blot: Nicotinic Acetylcholine Receptor beta 2 Antibody [NBP1-28467] - Analysis of Nicotinic Acetylcholine Receptor beta 2 in Human Cerebellum lysate (35ug protein in RIPA buffer) using NBP1-28467 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: Nicotinic Acetylcholine Receptor beta 2 Antibody [NBP1-28467] - (2.5ug/ml) staining of Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Cook LJ, Ho LW, Taylor AE et al. Candidate gene association studies of the alpha 4 (CHRNA4) and beta 2 (CHRNA2) neuronal nicotinic acetylcholine receptor subunit genes in Alzheimer's disease. Neurosci Lett 2004-03-25 [PMID: 15026168]



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Products Related to NBP1-28467

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00001141-Q01-10ug	Recombinant Human Nicotinic Acetylcholine Receptor beta 2 GST (N-Term) Protein

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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