

Product Datasheet

Nicotinic Acetylcholine R alpha 7/CHRNA7 Antibody - BSA Free NBP1-80092

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80092

Nicotinic Acetylcholine R alpha 7/CHRNA7 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1139
Gene Symbol	CHRNA7
Species	Human
Immunogen	Synthetic peptide directed towards the middle region of human CHRNA7. Peptide sequence VTPDSGVVCGRMACSPTHDEHLLHGGQPPEGDPDLAKILEEVRYIANRF. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID:31823156).

Images

Western Blot: Nicotinic Acetylcholine R alpha 7/CHRNA7 Antibody [NBP1-80092] - Jurkat cell lysate, concentration 1.25ug/ml.



Publications

Lin MW, Chen YH, Yang HB, et al. Galantamine Inhibits A beta 1-42-Induced Neurotoxicity by Enhancing alpha 7nAChR Expression as a Cargo Carrier for LC3 Binding and A beta 1-42 Engulfment During Autophagic Degradation Neurotherapeutics 2019-12-10 [PMID: 31823156] (ICC/IF)





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Products Related to NBP1-80092

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001139-Q01-10ug	Recombinant Human Nicotinic Acetylcholine R alpha 7/CHRNA7 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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