

# Product Datasheet

## Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) - BSA Free NBP2-61674

Unit Size: 0.1 ml

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

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**NBP2-61674**

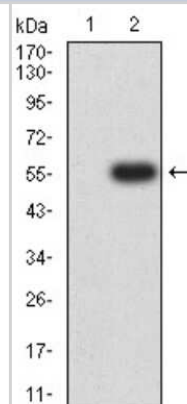
Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7B4H1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	70 kDa
Product Description	
Host	Mouse
Gene ID	1137
Gene Symbol	CHRNA4
Species	Human
Immunogen	Purified recombinant fragment of human Nicotinic Acetylcholine R alpha 4/CHRNA4 (AA: extra 29-242) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000

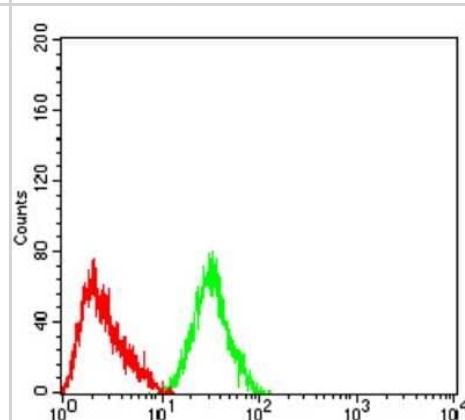


## Images

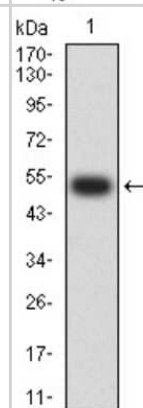
Western Blot: Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) [NBP2-61674] - Analysis using CHRNA4 mAb against HEK293 (1) and CHRNA4 (AA: 29-242)-hlgGFc transfected HEK293 (2) cell lysate.



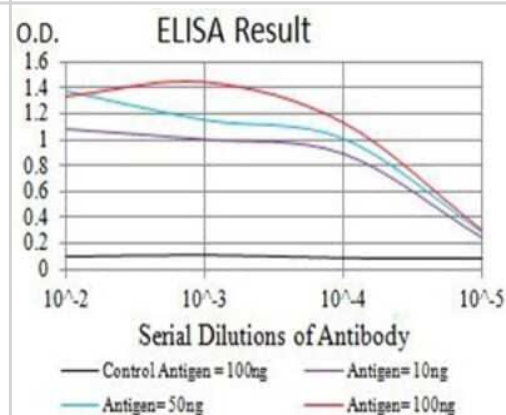
Flow Cytometry: Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) [NBP2-61674] - Analysis using CHRNA4 mouse mAb against SH-SY5Y (1) cell lysate.



Western Blot: Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) [NBP2-61674] - Analysis using CHRNA4 mAb against human CHRNA4 (AA: 29-242) recombinant protein. (Expected MW is 52.5 kDa)



ELISA: Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody (7B4H1) [NBP2-61674] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61674**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001137-Q01-10ug	Recombinant Human Nicotinic Acetylcholine R alpha 4/CHRNA4 GST (N-Term) Protein

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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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