

# Product Datasheet

## Nicotinic Acetylcholine Receptor beta 4 Antibody (7F5B2) - BSA Free NBP2-61742

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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**NBP2-61742**

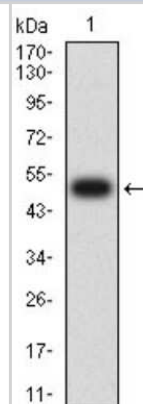
Nicotinic Acetylcholine Receptor beta 4 Antibody (7F5B2) - BSA Free

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	7F5B2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	56.4 kDa
Product Description	
Host	Mouse
Gene ID	1143
Gene Symbol	CHRNA4
Species	Human
Immunogen	Purified recombinant fragment of human Nicotinic Acetylcholine Receptor beta 4 (AA: extra 22-236) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000

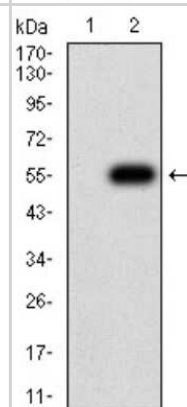


## Images

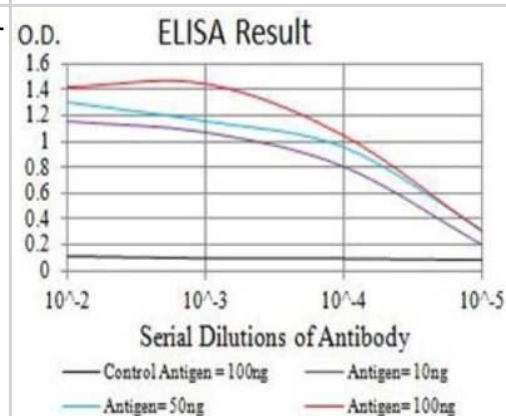
Western Blot: Nicotinic Acetylcholine Receptor beta 4 Antibody (7F5B2) [NBP2-61742] - Analysis using CHRNB4 mAb against human CHRNB4 (AA: extra 22-236) recombinant protein. (Expected MW is 51 kDa)



Western Blot: Nicotinic Acetylcholine Receptor beta 4 Antibody (7F5B2) [NBP2-61742] - Analysis using CHRNB4 mAb against HEK293 (1) and CHRNB4 (AA: extra 22-236)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: Nicotinic Acetylcholine Receptor beta 4 Antibody (7F5B2) [NBP2-61742] - 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 NBP2-61742**

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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)
H00001143-Q01-10ug	Recombinant Human Nicotinic Acetylcholine Receptor beta 4 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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