

# Product Datasheet

## Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody - BSA Free NBP2-93514-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-93514-0.1ml**

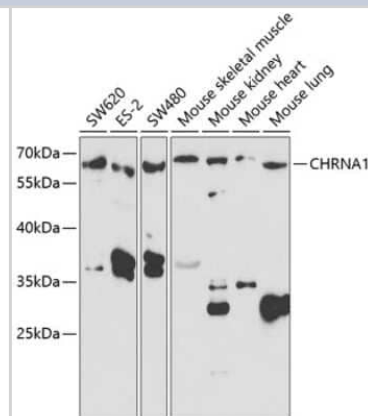
Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	52 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody - BSA Free (NBP2-93514) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1134
<b>Gene Symbol</b>	CHRNA1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 105-220 of human CHRNA1 (NP_000070.1). IWRPDLVLYNNADGDFAIKFKTKVLLQYTGHITWTPPAIFKSYCEIIVTHFPFDEQ NCSMKLGTWTYDGSVVAINPESDQPDLNFMESGEWVIKESRGWKHSVTYSC CPDTPYLD
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200



## Images

Western Blot: Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody [NBP2-93514] - Analysis of extracts of various cell lines, using Nicotinic Acetylcholine R alpha 1/CHRNA1 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time: 90s.



Immunohistochemistry: Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody - BSA Free [NBP2-93514] - Immunohistochemistry analysis of Nicotinic Acetylcholine R alpha 1/CHRNA1 in paraffin-embedded Human skeletal muscle tissue using Nicotinic Acetylcholine R alpha 1/CHRNA1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody - BSA Free [NBP2-93514] - Immunofluorescence analysis of paraffin-embedded Mouse heart using Nicotinic Acetylcholine R alpha 1/CHRNA1 Rabbit pAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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### **Products Related to NBP2-93514-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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