

# Product Datasheet

## **Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody - Azide and BSA Free NBP2-94511-0.1ml**

Unit Size: 0.1 ml

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

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**NBP2-94511-0.1ml**

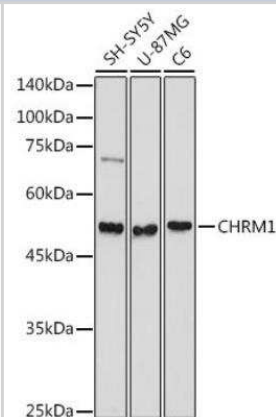
Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	
Host	Rabbit
Gene ID	1128
Gene Symbol	CHRM1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 251-350 of human Muscarinic Acetylcholine Receptor M1/CHRM1 (NP_000729.2). SPETPPGRCCRCCRAPRLLQAYSWKEEEEEDEGSMESLTSSEGEPEGSEVVI KMPMVDPEAQAPTKQPPRSPNTVKRPTKKGRDRAGKGQKPRGKEQLA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:500 - 1:2000

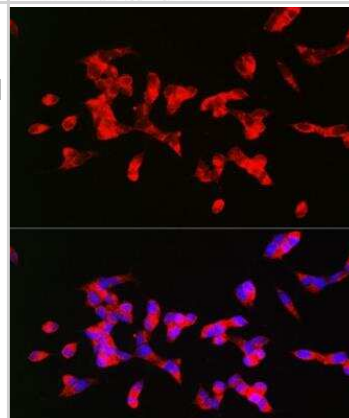


## Images

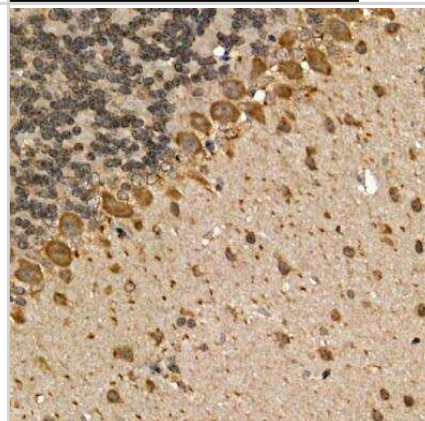
**Western Blot: Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody [NBP2-94511]** - Analysis of extracts of various cell lines, using CHRM1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



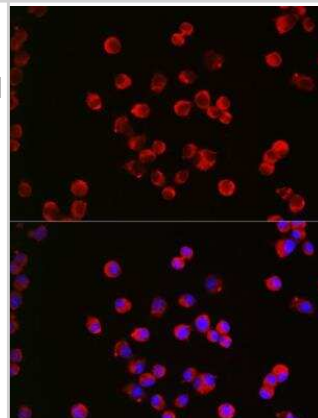
**Immunocytochemistry/Immunofluorescence: Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody [NBP2-94511]** - Analysis of SH-SY5Y cells using CHRM1 Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining



**Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody [NBP2-94511]** - Mouse brain using CHRM1 Rabbit pAb at dilution of 1:200 (40x lens).



**Immunocytochemistry/Immunofluorescence: Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody [NBP2-94511]** - Analysis of Neuro-2a cells using CHRM1 Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-94511-0.1ml**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87466PEP	Muscarinic Acetylcholine Receptor M1/CHRM1 Recombinant Protein Antigen

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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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