

Product Datasheet

Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8)

NBP3-16576-100ul

Unit Size: 100 ul

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

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NBP3-16576-100ul**Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8)**

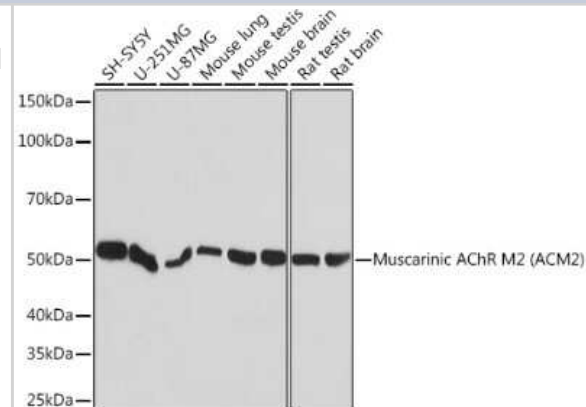
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3T5W8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Rabbit Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) (NBP3-16576) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1129
Gene Symbol	CHRM2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Muscarinic Acetylcholine Receptor M2/CHRM2 (P08172). LALDYVVSNASVMNLLIISFDYFCVTKPLTYPVKRTTKMAGMMIAAAWVLSFIL WAPAILFWQFIVGVRTVEDGECYIQFFSNAAVTFGTAIAAFYLPVI

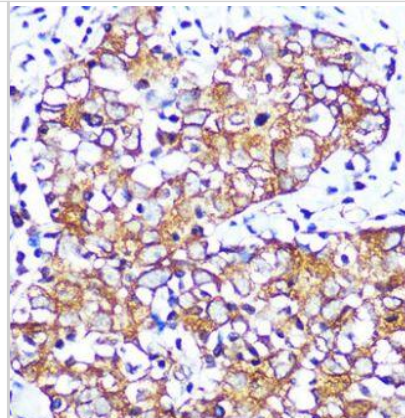
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

Images

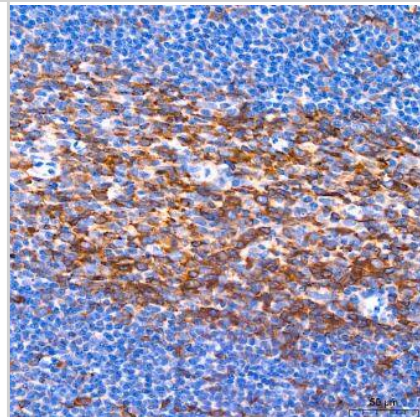
Western Blot: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Western blot analysis of extracts of various cell lines, using Muscarinic AChR M2 (Muscarinic Acetylcholine Receptor M2/CHRM2) Rabbit mAb (NBP3-16576) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit 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: 10s.



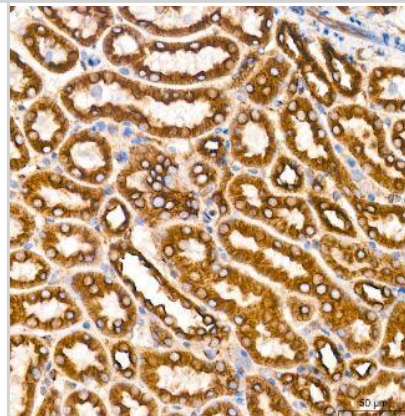
Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Analysis of paraffin-embedded Human esophageal cancer using Muscarinic AChR M2 (Muscarinic AChR M2 (ACM2)) Rabbit mAb at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



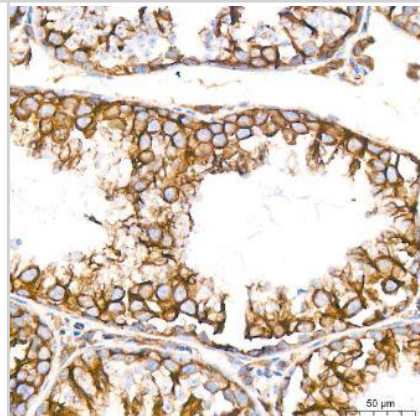
Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Human tonsil tissue using Muscarinic AChR M2 (ACM2) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



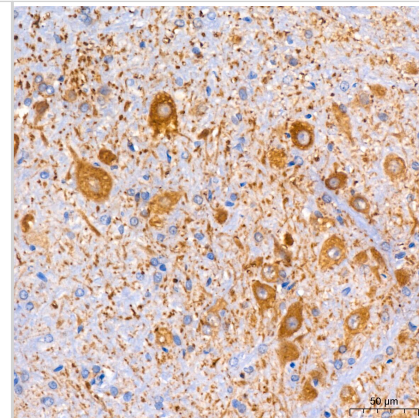
Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Mouse kidney tissue using Muscarinic AChR M2 (ACM2) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



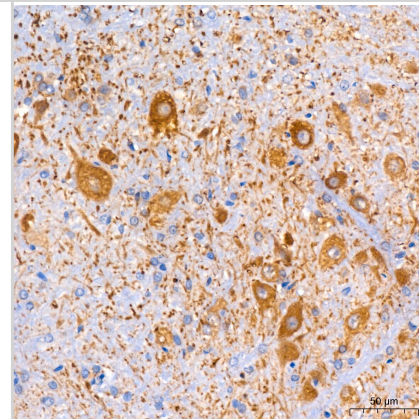
Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Mouse testis tissue using Muscarinic AChR M2 (ACM2) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [NBP3-16576] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using Muscarinic AChR M2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody (3T5W8) [Muscarinic Acetylcholine Receptor M2/CHRM2] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using Muscarinic Acetylcholine Receptor M2/CHRM2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16576-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001129-Q01-10ug	Recombinant Human Muscarinic Acetylcholine Receptor M2/CHRM2 GST (N-Term) 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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