

Product Datasheet

Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody - BSA Free NBP1-87578

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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Publications: 1

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NBP1-87578**Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody - BSA Free**

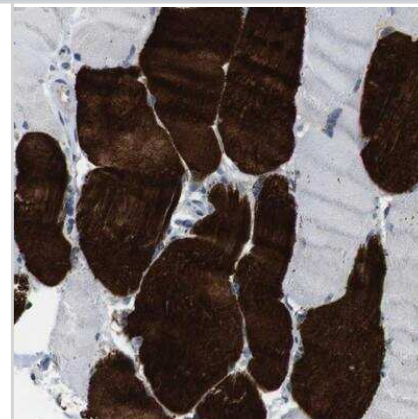
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1133
Gene Symbol	CHRM5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%). Human reactivity reported in scientific literature (PMID: 24658304).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AHRPKSQKCVAYKFRLVVKADGNQETNNGCHKVKIMPCFPVAKPEPSTKGLN PNPSHQMTKRK

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC, WB reported in scientific literature (PMID: 24658304). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody [NBP1-87578] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Molina J, Rodriguez-Diaz R, Fachado A et al. Control of Insulin Secretion by Cholinergic Signaling in the Human Pancreatic Islet. Diabetes 2014-08-01 [PMID: 24658304] (WB, IF/IHC, Human)





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Products Related to NBP1-87578

NBP1-87578PEP	Muscarinic Acetylcholine Receptor M5/CHRM5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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