

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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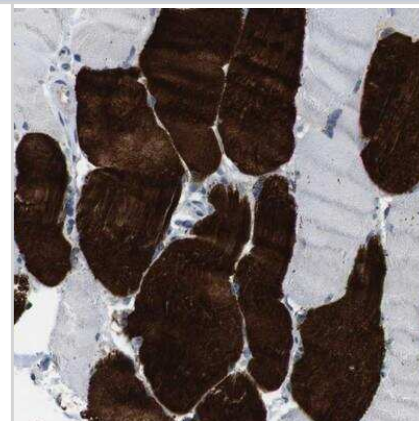


NBP1-87578**Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody - BSA Free**

| 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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Description | Novus Biologicals Rabbit Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody - BSA Free (NBP1-87578) is a polyclonal antibody validated for use in IHC and WB. Anti-Muscarinic Acetylcholine Receptor M5/CHRM5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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-Paraffin, Immunohistochemistry |
| 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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-87578

| | |
|---------------|--|
| NBP1-87578PEP | Muscarinic Acetylcholine Receptor M5/CHRM5 Recombinant Protein Antigen |
| 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 |

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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