

Product Datasheet

TMEM8C Antibody - BSA Free NBP2-34175

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-34175

Updated 2/23/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-34175



NBP2-34175

TMEM8C 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

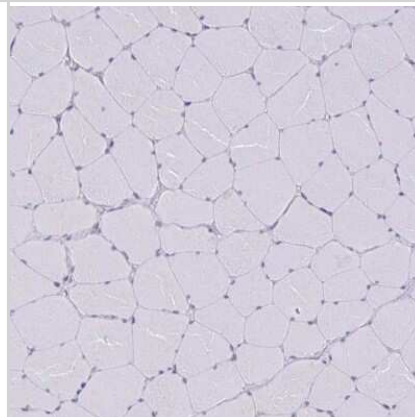
Product Description	
Host	Rabbit
Gene ID	389827
Gene Symbol	MYMK
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific publication (PMID: 32664530).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KWLQKMKEKKGLYPDKSVYTQQ

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

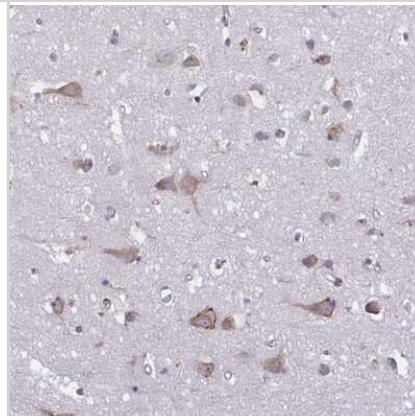


Images

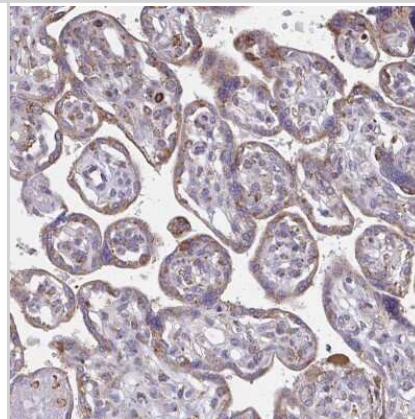
Immunohistochemistry-Paraffin: TMEM8C Antibody [NBP2-34175] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



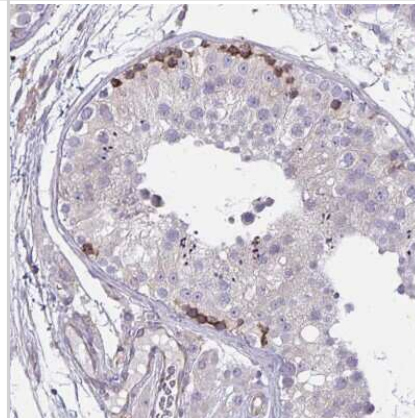
Immunohistochemistry-Paraffin: TMEM8C Antibody [NBP2-34175] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: TMEM8C Antibody [NBP2-34175] - Staining of human placenta shows moderate positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: TMEM8C Antibody [NBP2-34175] - Staining of human testis shows moderate positivity in spermatogonia.



Publications

Tanimoto A, Yamaguchi Y, Kadowaki T et al. Rab44 negatively regulates myoblast differentiation by controlling fusogenic protein transport and mTORC1 signaling *Journal of cellular biochemistry* 2023-08-11 [PMID: 37566644]

Oyakawa S, Yamaguchi Y, Kadowaki T et al. Rab44 deficiency accelerates recovery from muscle damage by regulating mTORC1 signaling and transport of fusogenic regulators *Journal of cellular physiology* 2023-08-10 [PMID: 37565627]

Maeno T, Arimatsu R, Ojima K et al. Netrin-4 synthesized in satellite cell-derived myoblasts stimulates autonomous fusion *Experimental cell research* 2023-09-01 [PMID: 37437770] (WB, Mouse)

Chen X, Guo J, Zhou Y et al. Modified contralateral C7 transfer to restore ulnar nerve function without sacrificing median nerve recovery: an experimental study *The Journal of hand surgery, European volume* 2023-05-19 [PMID: 37203387]

Chen J, She Y, Chen R et al. Nec-1 alleviated the deleterious effect of CoCl₂ on C2C12 myoblast differentiation and fusion via the mTOR pathway *Tissue and Cell* 2022-08-01 [PMID: 36081319] (ICC/IF, Mouse)

Details:

Dilution used for ICC 1:20

Lehka L, Topolewska M, Wojton D et al. Formation of Aberrant Myotubes by Myoblasts Lacking Myosin VI Is Associated with Alterations in the Cytoskeleton Organization, Myoblast Adhesion and Fusion Cells *Jul 11 2020 12:00AM* [PMID: 32664530] (WB, ICC/IF, Mouse)

Kneppers A, Verdijk L, de Theije C, Corten M. A novel in vitro model for the assessment of postnatal myonuclear accretion. *Skelet Muscle*. 2018 Feb 14 [PMID: 29444710] (WB, 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 NBP2-34175

NBP2-34175PEP	TMEM8C 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-34175

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

