

Product Datasheet

TMEM117 Antibody - BSA Free

NBP1-94078

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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Updated 2/21/2025 v.20.1

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NBP1-94078

TMEM117 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

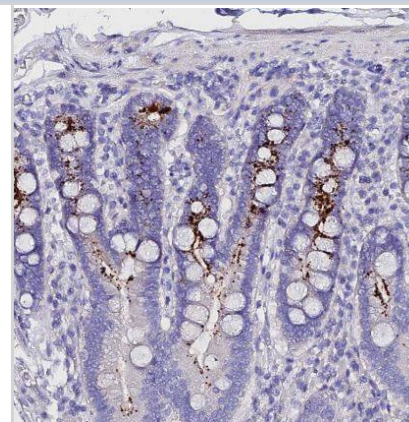
Host	Rabbit
Gene ID	84216
Gene Symbol	TMEM117
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MKRKSPSEHSKDMGITRENTQASVEDPLNDPSLVCIRSDFNIEIVYKSSHLTSEN LSSQLNESTSATEADQDPTT

Product Application Details

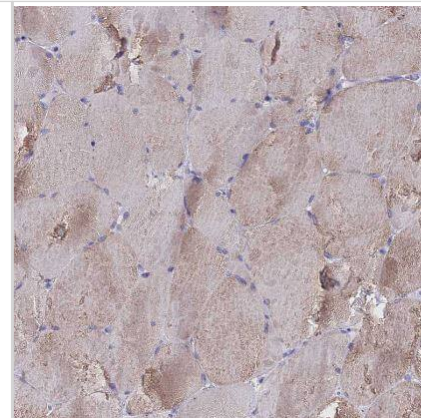
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

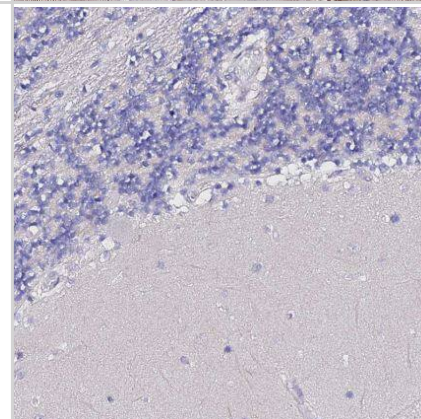
Immunohistochemistry-Paraffin: TMEM117 Antibody [NBP1-94078] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



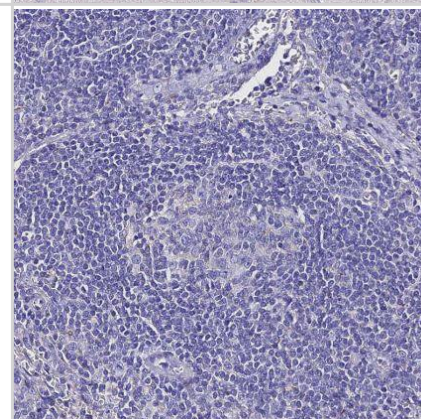
Immunohistochemistry-Paraffin: TMEM117 Antibody [NBP1-94078] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



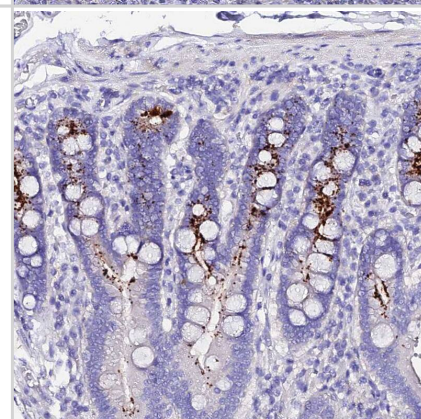
Immunohistochemistry-Paraffin: TMEM117 Antibody [NBP1-94078] - Staining of human cerebellum shows no positivity in Purkinje cells as expected.



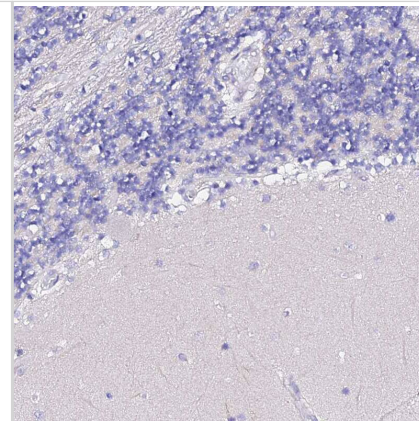
Immunohistochemistry-Paraffin: TMEM117 Antibody [NBP1-94078] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



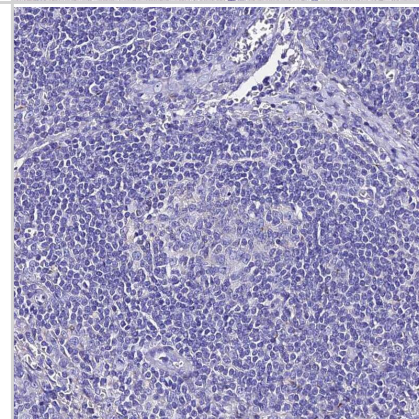
Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



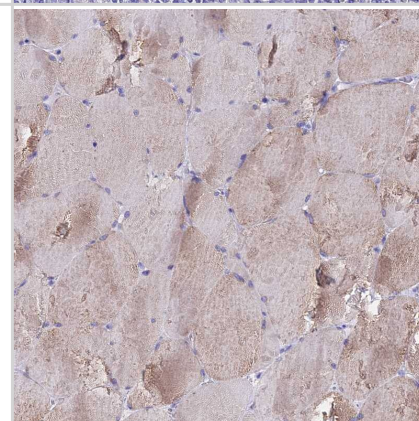
Staining of human cerebellum shows no positivity in Purkinje cells as expected.



Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Publications

Gaspari S, Labouque G, Picard A et al. Tmem117 in AVP neurons regulates the counterregulatory response to hypoglycemia EMBO reports 2023-08-03 [PMID: 37314252] (In vivo assay)



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Products Related to NBP1-94078

NBP1-94078PEP	TMEM117 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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