

Product Datasheet

TMEM79 Antibody - BSA Free

NBP1-59832

Unit Size: 100 ul

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

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NBP1-59832

TMEM79 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	43 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	84283
Gene Symbol	TMEM79
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24084074).
Immunogen	Synthetic peptide directed towards the C terminal of human TMEM79 (NP_115699). Peptide sequence LPLLSMLMWNLYYMFVVEPERMLTATESRLDYPDHARSASDYRPRPWG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in Immunocytochemistry/immunofluorescence and Immunohistochemistry reported in scientific literature (PMID 24084074).



Images

Western Blot: TMEM79 Antibody [NBP1-59832] - Human Placenta lysate, concentration 0.2-1 ug/ml.



Publications

Lei J, Yoshimoto RU, Matsui T et al. Involvement of skin TRPV3 in temperature detection regulated by TMEM79 in mice Nature communications 2023-07-20 [PMID: 37474531] (PLA, Human)

Saunders SP, Goh CS, Brown SJ et al. Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. J Allergy Clin Immunol. 2013-11-01 [PMID: 24084074] (IF/IHC, WB, ICC/IF, Mouse)



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Products Related to NBP1-59832

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-47601PEP	TMEM79 Recombinant Protein Antigen

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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