

Product Datasheet

TMEM246 Antibody - BSA Free

NBP2-34188

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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NBP2-34188

TMEM246 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

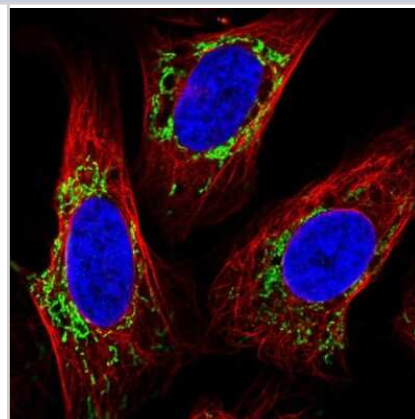
Host	Rabbit
Gene ID	84302
Gene Symbol	TMEM246
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RHYFLELRRLSPSLYSVVPASQCCTPAMLFPAAPARRTLTYLSQVYCHKGFGK DMALYSLLRAKGERAYVVEPNLVKHIGLFSSSLRYNFHPSLL

Product Application Details

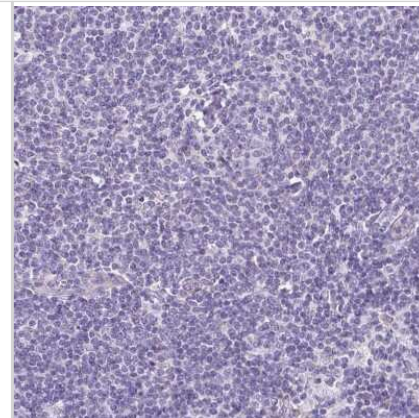
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

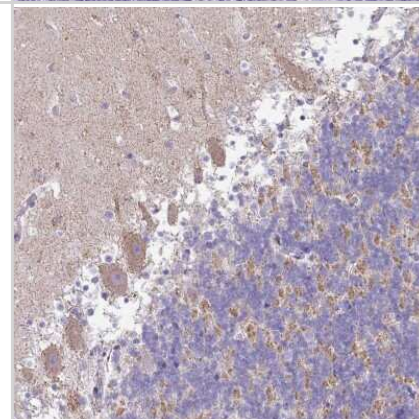
Immunocytochemistry/Immunofluorescence: TMEM246 Antibody [NBP2-34188] - Staining of human cell line U-2 OS shows localization to mitochondria.



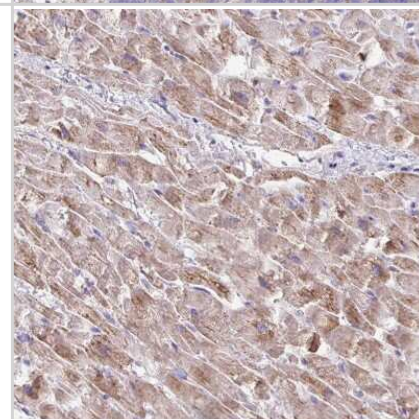
Immunohistochemistry-Paraffin: TMEM246 Antibody [NBP2-34188] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



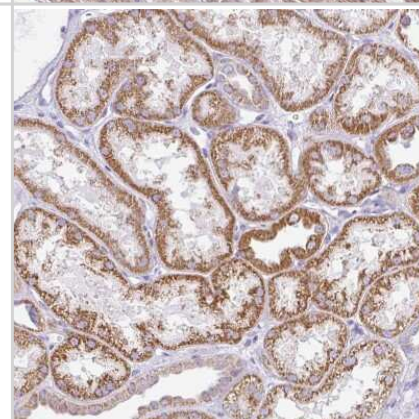
Immunohistochemistry-Paraffin: TMEM246 Antibody [NBP2-34188] - Staining of human cerebellum shows weak granular cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: TMEM246 Antibody [NBP2-34188] - Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: TMEM246 Antibody [NBP2-34188] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP2-34188

NBP2-34188PEP	TMEM246 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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