

TMM79 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5286b

Specification

TMM79 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9BSE2
Other Accession	O5E9U3
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	43520
Antigen Region	362-391

TMM79 Antibody (C-term) - Additional Information

Gene ID 84283

Other Names

Transmembrane protein 79, Mattrin, TMEM79, MATT

Target/Specificity

This TMM79 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 362-391 amino acids from the C-terminal region of human TMM79.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMM79 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMM79 Antibody (C-term) - Protein Information

Name TMEM79

Synonyms MATT

Function Contributes to the epidermal integrity and skin barrier function. Plays a role in the lamellar granule (LG) secretory system and in the stratum corneum (SC) epithelial cell formation (By similarity).

Cellular Location

Lysosome. Golgi apparatus, trans- Golgi network. Membrane; Multi-pass membrane protein. Note=Colocalized with TGOLN2 in the trans-Golgi network. Colocalized with LAMP1 in the lysosome (By similarity).

Tissue Location

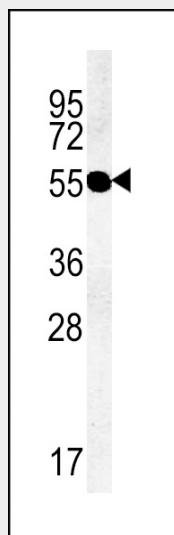
Expressed in the epidermis of the skin. Expressed in epithelial cells of the outermost layer of the stratum granulosum (SG) and hair follicles (at protein level)

TMM79 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMM79 Antibody (C-term) - Images



Western blot analysis of lysate from PC-3 cell line, using TMM79 Antibody (C-term)(Cat. #AP5286b). AP5286b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

TMM79 Antibody (C-term) - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)