10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TMM79 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5286b

Specification

TMM79 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9BSE2
Other Accession	Q5E9U3
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

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).

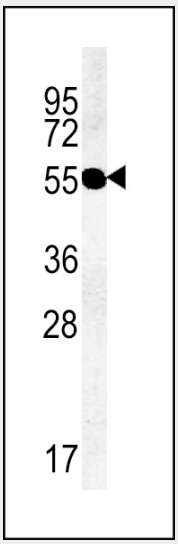
Tissue Location
Expressed in the epidermis of the skin. Expressed in epithelial cells of the outermost layer of the stratum granulosum (SG) and hair follicles (at protein level)

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 Cytomety
- 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)