

TMEM123 / Porimin Antibody (aa173-188)
Rabbit Polyclonal Antibody
Catalog # ALS12113**Specification**

TMEM123 / Porimin Antibody (aa173-188) - Product Information

Application	WB, IHC-P
Primary Accession	Q8N131
Reactivity	Human, Rabbit, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

TMEM123 / Porimin Antibody (aa173-188) - Additional Information**Gene ID** 114908**Other Names**

Porimin, Keratinocytes-associated transmembrane protein 3, KCT-3, Pro-oncosis receptor inducing membrane injury, Transmembrane protein 123, TMEM123, KCT3

Target/Specificity

A synthetic peptide corresponding to amino acids 173-188 SRRGIRYRTIDEHDAI of human Porimin; GenBank no. AAG2164.1. This sequence is 100% conserved in cow, and 93% conserved in rat, mouse, and chicken.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TMEM123 / Porimin Antibody (aa173-188) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM123 / Porimin Antibody (aa173-188) - Protein Information**Name** TMEM123**Synonyms** KCT3**Function**

Implicated in oncotic cell death, characterized by cell swelling, organelle swelling, vacuolization and increased membrane permeability.

Cellular Location

Membrane; Single-pass type I membrane protein

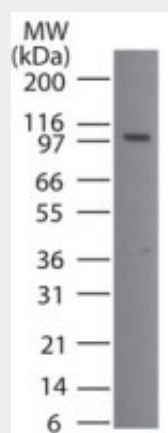
Tissue Location

Ubiquitous. Not expressed in ovary. Expressed in keratinocytes.

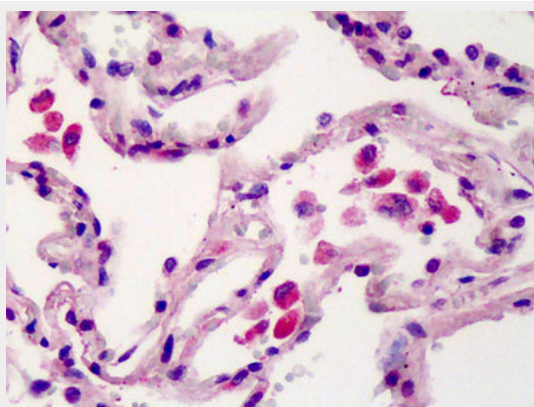
TMEM123 / Porimin Antibody (aa173-188) - Protocols

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](#)

TMEM123 / Porimin Antibody (aa173-188) - Images

Western blot of Porimin using antibody at 2 ug/ml dilution against 20 ug/lane of HL60 cell lysate.



Anti-TMEM123 antibody IHC of human lung.

TMEM123 / Porimin Antibody (aa173-188) - Background

Implicated in oncotic cell death, characterized by cell swelling, organelle swelling, vacuolization and increased membrane permeability.

TMEM123 / Porimin Antibody (aa173-188) - References

Ma F.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:9778-9783(2001).
Bonkobara M.,et al.Br. J. Dermatol. 148:654-664(2003).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
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