

TMEM132E Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11487b

Specification

TMEM132E Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	Q6IEE7
Other Accession	Q6IEE6 , NP_997196.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	116150
Antigen Region	704-733

TMEM132E Antibody (C-term) - Additional Information

Gene ID 124842

Other Names

Transmembrane protein 132E, TMEM132E

Target/Specificity

This TMEM132E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 704-733 amino acids from the C-terminal region of human TMEM132E.

Dilution

WB~~1:1000

FC~~1:10~50

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

TMEM132E Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM132E Antibody (C-term) - Protein Information

Name TMEM132E ([HGNC:26991](#))

Function Required for normal inner ear hair cell function and hearing.

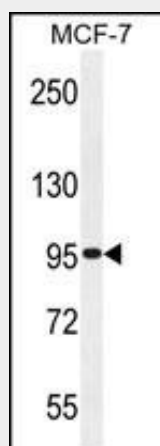
Cellular Location

Membrane; Single-pass type I membrane protein

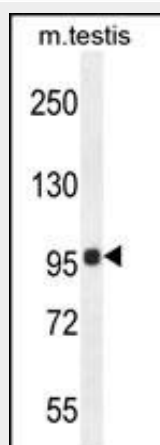
TMEM132E Antibody (C-term) - Protocols

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

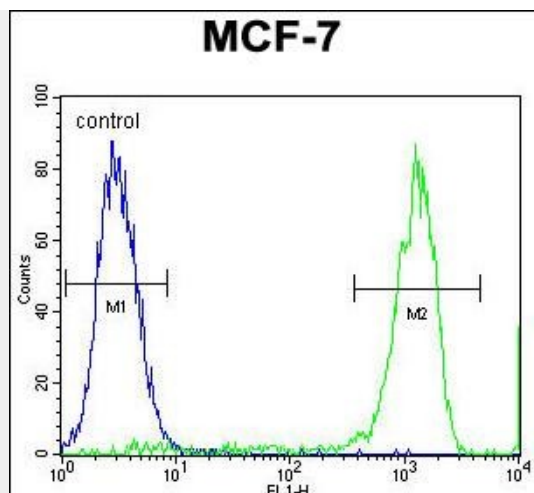
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMEM132E Antibody (C-term) - Images

TMEM132E Antibody (C-term) (Cat. #AP11487b) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the TMEM132E antibody detected the TMEM132E protein (arrow).



TMEM132E Antibody (C-term) (Cat. #AP11487b) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the TMEM132E antibody detected the TMEM132E protein (arrow).



TMEM132E Antibody (C-term) (Cat. #AP11487b) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

TMEM132E Antibody (C-term) - References

Kehrer-Sawatzki, H., et al. J. Med. Genet. 40 (10), E116 (2003) :

TMEM132E Antibody (C-term) - Citations

- [Whole-exome sequencing identifies a variant in TMEM132E causing autosomal-recessive nonsyndromic hearing loss DFNB99.](#)