

TMEM178 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17937c**Specification**

TMEM178 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8NBL3
Other Accession	Q68FV0 , Q9CZ16 , Q08CE6 , NP_689603.2
Reactivity	Human, Mouse
Predicted	Zebrafish, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33019
Antigen Region	128-156

TMEM178 Antibody (Center) - Additional Information**Gene ID** 130733**Other Names**

Transmembrane protein 178A, TMEM178A, TMEM178

Target/Specificity

This TMEM178 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-156 amino acids from the Central region of human TMEM178.

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

TMEM178 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM178 Antibody (Center) - Protein Information**Name** TMEM178A

Synonyms TMEM178

Function Acts as a negative regulator of osteoclast differentiation in basal and inflammatory conditions by regulating TNFSF11-induced Ca (2+) fluxes, thereby controlling the induction of NFATC1.

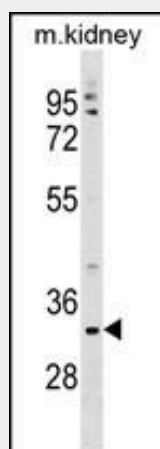
Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9CZ16}; Multi-pass membrane protein

TMEM178 Antibody (Center) - 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](#)

TMEM178 Antibody (Center) - Images

TMEM178 Antibody (Center) (Cat. #AP17937c) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the TMEM178 antibody detected the TMEM178 protein (arrow).

TMEM178 Antibody (Center) - Background

The function of this protein remains unknown.

TMEM178 Antibody (Center) - References

Terracciano, A., et al. Mol. Psychiatry (2008) In press :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)