

TMEM38B Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13796**Specification**

TMEM38B Antibody (C-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	Q9NVV0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

TMEM38B Antibody (C-Terminus) - Additional Information**Gene ID** 55151**Other Names**

Trimeric intracellular cation channel type B, TRIC-B, TRICB, Transmembrane protein 38B, TMEM38B, C9orf87

Target/Specificity

Human TMEM38B

Reconstitution & Storage

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

Precautions

TMEM38B Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM38B Antibody (C-Terminus) - Protein Information**Name** TMEM38B**Synonyms** C9orf87**Function**

Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.

Cellular Location

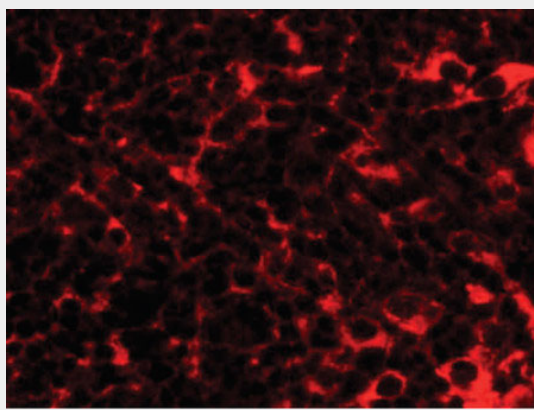
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9DAV9}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9DAV9}

TMEM38B Antibody (C-Terminus) - Protocols

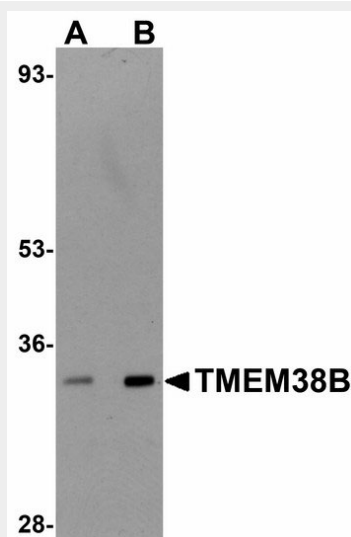
Provided below are standard protocols that you may find useful for product applications.

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

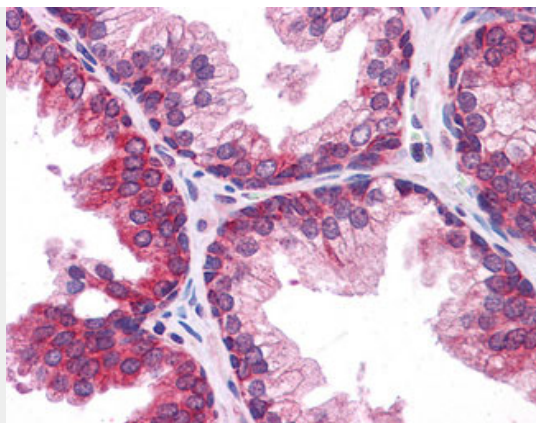
TMEM38B Antibody (C-Terminus) - Images



Immunofluorescence of TMEM38B in mouse thymus tissue with TMEM38B antibody at 20 ug/ml.



Western blot of TMEM38B in rat thymus tissue lysate with TMEM38B antibody at (A) 1 and (B) 2 ug/ml.



Anti-TMEM38B antibody IHC of human prostate.

TMEM38B Antibody (C-Terminus) - Background

Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores (By similarity).

TMEM38B Antibody (C-Terminus) - References

- Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).
Daub H.,et al.Mol. Cell 31:438-448(2008).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).