

TMEM38A Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13795**Specification**

TMEM38A Antibody (C-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	Q9H6F2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

TMEM38A Antibody (C-Terminus) - Additional Information**Gene ID** 79041**Other Names**

Trimeric intracellular cation channel type A, TRIC-A, TRICA, Transmembrane protein 38A, TMEM38A

Target/Specificity

Human TMEM38A

Reconstitution & Storage

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

Precautions

TMEM38A Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM38A Antibody (C-Terminus) - Protein Information**Name** TMEM38A**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

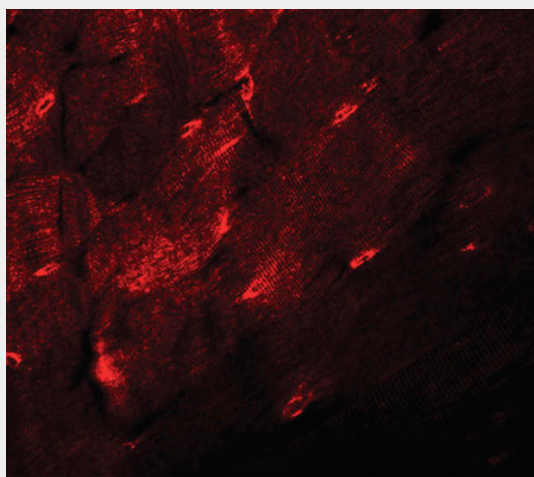
Sarcoplasmic reticulum membrane {ECO:0000250|UniProtKB:A5A6S6}; Multi-pass membrane protein {ECO:0000250|UniProtKB:A5A6S6}. Nucleus membrane {ECO:0000250|UniProtKB:A5A6S6}

TMEM38A Antibody (C-Terminus) - Protocols

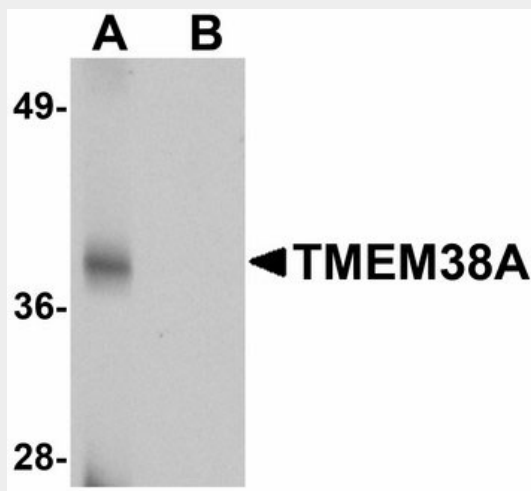
Provided below are standard protocols that you may find useful for product applications.

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

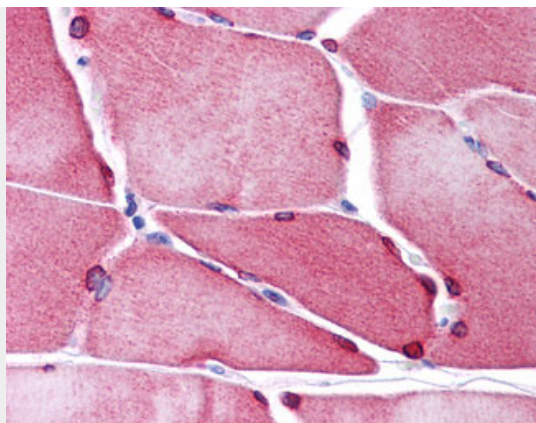
TMEM38A Antibody (C-Terminus) - Images



Immunofluorescence of TMEM38A in mouse skeletal muscle tissue with TMEM38A antibody at 20 ug/ml.



Western blot of TMEM38A in rat skeletal muscle tissue lysate with TMEM38A antibody at 1 ug/ml in...



Anti-TMEM38A antibody IHC of human skeletal muscle.

TMEM38A 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).

TMEM38A Antibody (C-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Yazawa M.,et al.Nature 448:78-82(2007).