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Tel: 858.875.1900 Fax: 858.875.1999

TMC4 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17860a

Specification

TMC4 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q7Z404
Other Accession	NP_653287.1, NP_001138775.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**79208**
Antigen Region	**68-94**

TMC4 Antibody (N-term) - Additional Information

Gene ID 147798

Other Names
Transmembrane channel-like protein 4, TMC4

Target/Specificity
This TMC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-94 amino acids from the N-terminal region of human TMC4.

Dilution
WB~~1:1000

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
TMC4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMC4 Antibody (N-term) - Protein Information

Name TMC4

Function Probable ion channel.

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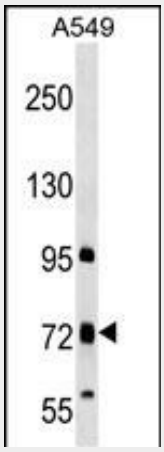
Cellular Location
Membrane; Multi-pass membrane protein

TMC4 Antibody (N-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 Cytomety
- Cell Culture

TMC4 Antibody (N-term) - Images



TMC4 Antibody (N-term) (Cat. #AP17860a) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the TMC4 antibody detected the TMC4 protein (arrow).

TMC4 Antibody (N-term) - Background

TMC4 may function as ion channels, transporters or modulators of such.

TMC4 Antibody (N-term) - References

Kurima, K., et al. Genomics 82(3):300-308(2003)
Keresztes, G., et al. BMC Genomics 4 (1), 24 (2003) :