

TMC5 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18075c**Specification**

TMC5 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6UXY8
Other Accession	NP_001098718.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	114797
Antigen Region	222-251

TMC5 Antibody (Center) - Additional Information**Gene ID** 79838**Other Names**

Transmembrane channel-like protein 5, TMC5

Target/Specificity

This TMC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the Central region of human TMC5.

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

TMC5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TMC5 Antibody (Center) - Protein Information**Name** TMC5 ([HGNC:22999](#))**Function** Probable component of an ion channel (Probable). Molecular function hasn't been

characterized yet (Probable).

Cellular Location

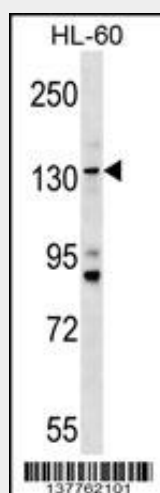
Membrane; Multi-pass membrane protein

TMC5 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](#)

TMC5 Antibody (Center) - Images



TMC5 Antibody (Center) (Cat. #AP18075c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the TMC5 antibody detected the TMC5 protein (arrow).

TMC5 Antibody (Center) - Background

TMC5 may function as ion channels, transporters or modulators of such.

TMC5 Antibody (Center) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Ng, D., et al. Int. J. Cancer 123(7):1610-1615(2008)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Kurima, K., et al. Genomics 82(3):300-308(2003)
Keresztes, G., et al. BMC Genomics 4 (1), 24 (2003) :