

TMEM16K antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12789**Specification**

TMEM16K antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9NW15
Other Accession	NM_018075 , NP_060545
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Zebrafish, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 76kDa KDa

TMEM16K antibody - C-terminal region - Additional Information**Gene ID** 55129**Alias Symbol** **FLJ10375, MGC47890, SCAR10, TMEM16K**
Other Names
Anoctamin-10, Transmembrane protein 16K, ANO10, TMEM16K**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TMEM16K antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TMEM16K antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM16K antibody - C-terminal region - Protein Information**Name** ANO10**Synonyms** TMEM16K**Function**

Does not exhibit calcium-activated chloride channel (CaCC) activity. Can inhibit the activity of ANO1.

Cellular Location

Cell membrane; Multi-pass membrane protein. Note=Shows predominantly an intracellular localization with a weak expression in the cell membrane

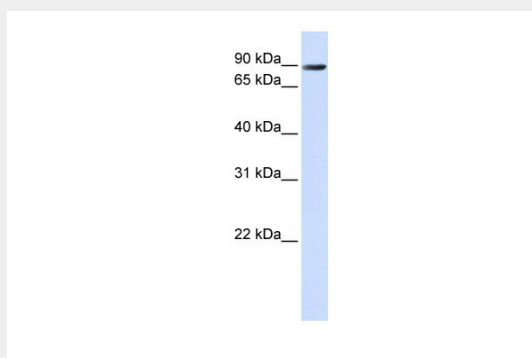
Tissue Location

Highly expressed in the brain. Intermediate levels in the retina and heart and low levels in the placenta, liver, lung, duodenum, kidney, testis and spleen. In brain areas, highest expression in the frontal and occipital cortices and in the cerebellum. Lower expression in the fetal brain than in the adult brain

TMEM16K antibody - C-terminal region - Protocols

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

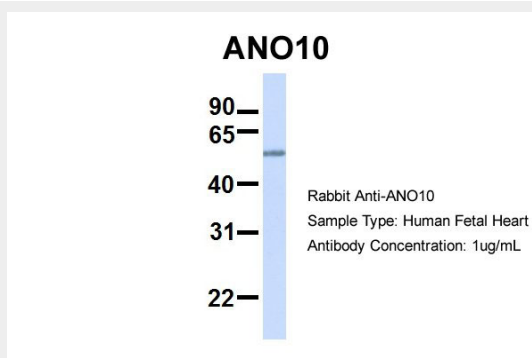
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMEM16K antibody - C-terminal region - Images

WB Suggested Anti-TMEM16K Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: 293T cell lysate

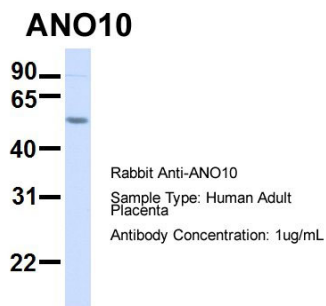


Host: Rabbit

Target Name: ANO10

Sample Tissue: Human Fetal Heart

Antibody Dilution: 1.0µg/ml



Host: Rabbit
Target Name: ANO10
Sample Tissue: Human Adult Placenta
Antibody Dilution: 1.0µg/ml

TMEM16K antibody - C-terminal region - References

Ota,T.,(2004)Nat.Genet.36(1),40-45ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.