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ANO10 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21823b

Product Information

Application	WB, E
Primary Accession	Q9NW15
Reactivity	Human, Mouse
Predicted	Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53590
Calculated MW	76329

Additional Information

Gene ID	55129
Other Names	Anoctamin-10, Transmembrane protein 16K, ANO10, TMEM16K
Target/Specificity	This ANO10 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 620-653 amino acids from human ANO10.
Dilution	WB~~1:1000-2000 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	ANO10 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

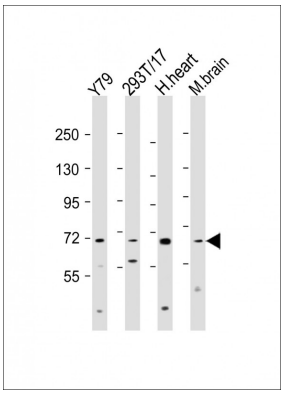
Background

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

References

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Images



All lanes : Anti-ANO10 Antibody (C-Term) at 1:1000-2000 dilution Lane 1: Y79 whole cell lysate Lane 2: 293T/17 whole cell lysate Lane 3: human heart lysate Lane 4: mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.