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VMD2L2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10832

Product Information

Application	WB
Primary Accession	Q8NFU0
Other Accession	NM_153274, NP_695006
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53497

Additional Information

Gene ID	266675
Alias Symbol	VMD2L2
Other Names	Bestrophin-4, Vitelliform macular dystrophy 2-like protein 2, BEST4, VMD2L2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-VMD2L2 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	VMD2L2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

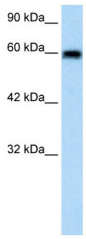
Protein Information

Name	BEST4 (HGNC:17106)
Function	Ligand-gated anion channel that allows the movement of anions across cell membranes when activated by Calcium (Ca2+) (PubMed:12907679, PubMed:18400985). Mediates the movement of hydrogencarbonate and chloride (PubMed:12907679, PubMed:18400985).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Predominantly found in colon and the weakly in fetal brain, spinal cord, retina, lung, trachea, testis and placenta

References

Stohr,H., et al., (2002) Eur J Hum Genet. 10(4), 281-4Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Milenkovic, V. M., Soria, R. B., Aldehni, F., Schreiber, R. & Kunzelmann, K. Functional assembly and purinergic activation of bestrophins. Pflugers Arch. 458, 431-41 (2009). WB, Bovine, Dog, Rabbit, Rat, Guinea pig, Human, H, Zebrafish, Mouse19130075

Images



WB Suggested Anti-VMD2L2 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

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