

VMD2L2 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI10832

Product Information

Application WB
Primary Accession Q8NFU0

Other Accession <u>NM 153274, NP 695006</u>

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.

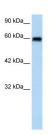
Tissue Location Predominantly found in colon and the weakly in fetal brain, spinal cord,

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'.