

VMD2L2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10832**Specification**

VMD2L2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8NFU0
Other Accession	NM_153274 , NP_695006
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Chicken, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 52kDa KDa

VMD2L2 antibody - N-terminal region - 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.

VMD2L2 antibody - N-terminal region - Protein Information**Name** BEST4**Synonyms** VMD2L2**Function**

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

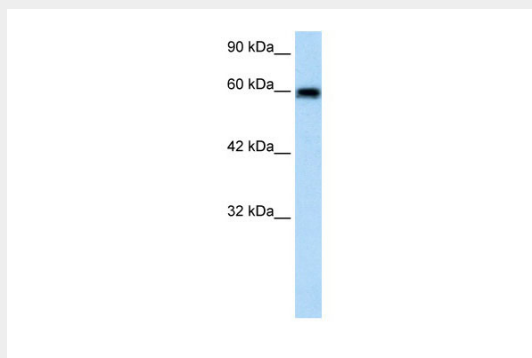
Predominantly found in colon and the weakly in fetal brain, spinal cord, retina, lung, trachea, testis and placenta

VMD2L2 antibody - N-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](#)

VMD2L2 antibody - N-terminal region - Images



WB Suggested Anti-VMD2L2 Antibody Titration: 1.25 μ g/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

VMD2L2 antibody - N-terminal region - References

Stohr, H., et al., (2002) Eur J Hum Genet. 10(4), 281-4
Reconstitution 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, Mouse 19130075