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VMD2L3 / BEST3 Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS11003

Specification

VMD2L3 / BEST3 Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q8N1M1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**76kDa KDa**

VMD2L3 / BEST3 Antibody (C-Terminus) - Additional Information

Gene ID 144453

Other Names
Bestrophin-3, Vitelliform macular dystrophy 2-like protein 3, BEST3, VMD2L3

Target/Specificity
Human BEST3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
VMD2L3 / BEST3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

VMD2L3 / BEST3 Antibody (C-Terminus) - Protein Information

Name BEST3 (HGNC:17105)

Function
Ligand-gated anion channel that allows the movement of chloride monoatomic anions across cell membranes when activated by calcium (Ca2+).

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Present in skeletal muscle and weakly in brain, spinal cord, bone marrow and retina.

Volume
50 µl

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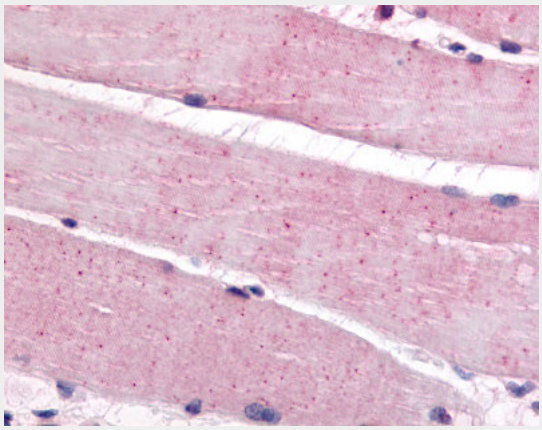
VMD2L3 / BEST3 Antibody (C-Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VMD2L3 / BEST3 Antibody (C-Terminus) - Images



Anti-BEST3 antibody ALS11003 IHC of human skeletal muscle.

VMD2L3 / BEST3 Antibody (C-Terminus) - Background

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

VMD2L3 / BEST3 Antibody (C-Terminus) - References

Stoehr H.,et al.Eur. J. Hum. Genet. 10:281-284(2002).
Tsunenari T.,et al.J. Biol. Chem. 278:41114-41125(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).