

BEST2 / Bestrophin-2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11005**Specification**

BEST2 / Bestrophin-2 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q8NFU1
Reactivity	Human, Monkey, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

BEST2 / Bestrophin-2 Antibody (Internal) - Additional Information**Gene ID** 54831**Other Names**

Bestrophin-2, Vitelliform macular dystrophy 2-like protein 1, BEST2, VMD2L1

Target/Specificity

Human BEST2 / Bestrophin-2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BEST1 (47%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

BEST2 / Bestrophin-2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

BEST2 / Bestrophin-2 Antibody (Internal) - Protein Information**Name** BEST2**Synonyms** VMD2L1**Function**

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Mainly confined to the retinal pigment epithelium and colon.

Volume

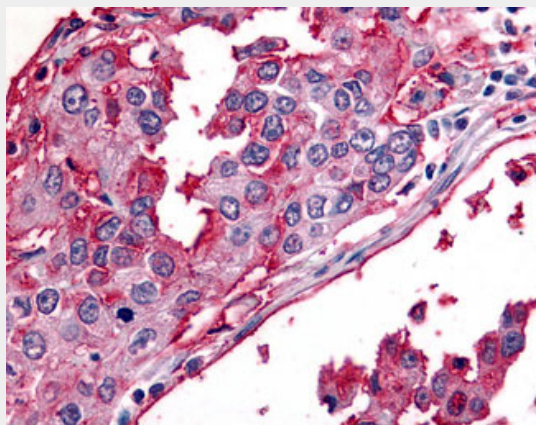
50 µl

BEST2 / Bestrophin-2 Antibody (Internal) - 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](#)

BEST2 / Bestrophin-2 Antibody (Internal) - Images



Anti-BEST2 / Bestrophin-2 antibody IHC of human Lung, Non-Small Cell Carcinoma.

BEST2 / Bestrophin-2 Antibody (Internal) - Background

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

BEST2 / Bestrophin-2 Antibody (Internal) - 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).
Sun H.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:4008-4013(2002).
Qu Z.,et al.Am. J. Physiol. 294:C1371-C1377(2008).