

BEST4 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10992**Specification**

BEST4 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q8NFU0
Reactivity	Human, Rabbit, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa KDa

BEST4 Antibody (Internal) - Additional Information**Gene ID** 266675**Other Names**

Bestrophin-4, Vitelliform macular dystrophy 2-like protein 2, BEST4, VMD2L2

Target/Specificity

Human BEST4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

BEST4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

BEST4 Antibody (Internal) - 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

Volume

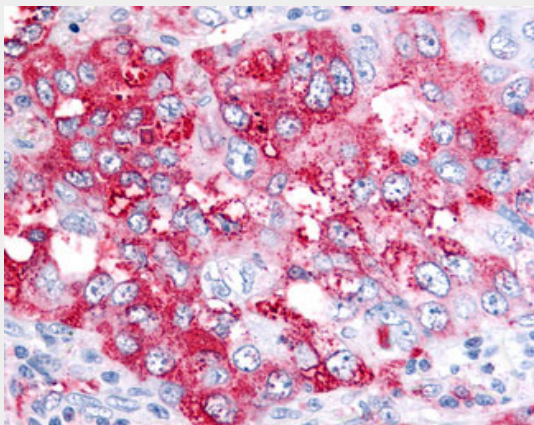
50 µl

BEST4 Antibody (Internal) - Protocols

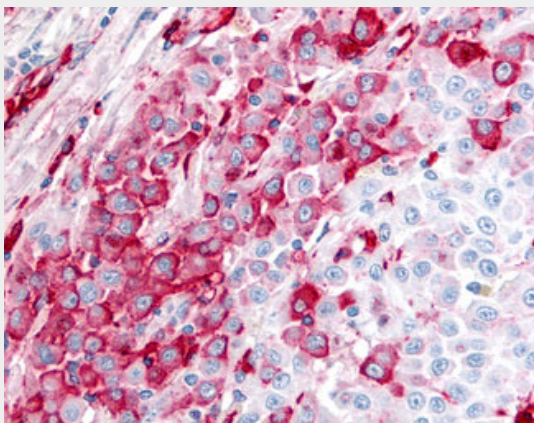
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

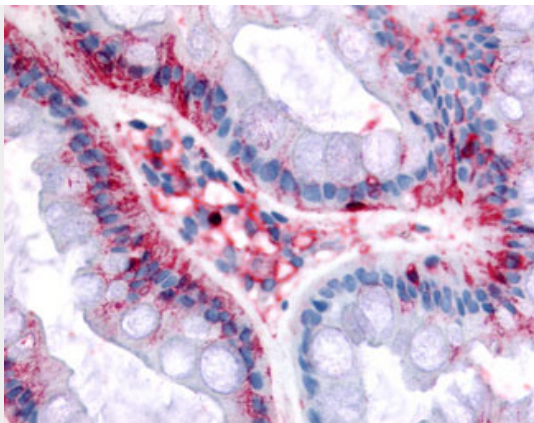
BEST4 Antibody (Internal) - Images



Anti-BEST4 antibody IHC of human Lung, Non-Small Cell Carcinoma.



Anti-BEST4 antibody IHC of human Skin, Melanoma.



Anti-BEST4 antibody ALS10992 IHC of human colon.

BEST4 Antibody (Internal) - Background

Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

BEST4 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).
Gregory S.G., et al. Nature 441:315-321(2006).
Qu Z., et al. Am. J. Physiol. 294:C1371-C1377(2008).