

Rabbit anti-Human BEST2 Polyclonal Antibody | anti-BEST2 antibody

BEST2 Antibody (C-term)

CATALOG # AAA289860	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

BEST2; Polyclonal Antibody; BEST2 Antibody (C-term); Bestrophin-2; Vitelliform macular dystrophy 2-like protein 1; VMD2L1; anti-BEST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BEST2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 374-403 amino acids from the C-terminal region of human BEST2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	374-403
Sequence Length	509
Applicable Applications for anti-BEST2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human breast carcinoma with BEST2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of BEST2 Antibody (C-term) in MDA-MB435,MDA-MB231 cell line lysates (35ug/lane).BEST2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BEST2 antibody	BEST2 is a member of the bestrophin gene family of anion channels. Bestrophin genes share a similar gene structure with highly conserved exon-intron boundaries, but with distinct 3' ends. Bestrophins are transmembrane proteins that contain a homologous region rich in aromatic residues, including an invariant arg-phe-pro motif.
Product Categories/Family for anti-BEST2 antibody	Neuroscience; Signal Transduction
References	Zhang,Y., et.al, Mol. Vis. 16, 200-206 (2010) Marsey,L.L. et.al, J. Physiol. (Lond.) 587 (PT 10), 2211-2224 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703742
NCBI GeneID	54831
NCBI Accession #	NP_060152.2
NCBI GenBank Nucleotide #	NM_017682.2
UniProt Accession #	Q8NFU1; Q53YQ8; Q9NXP0
Molecular Weight	57139
NCBI Official Full Name	bestrophin-2
NCBI Official Synonym Full Names	bestrophin 2
NCBI Official Symbol	BEST2
NCBI Official Synonym Symbols	VMD2L1
NCBI Protein Information	bestrophin-2
UniProt Protein Name	Bestrophin-2
UniProt Gene Name	BEST2
UniProt Synonym Gene Names	VMD2L1
UniProt Entry Name	BEST2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/best2-antibody-immunohistochemistry-western-blot-elisa/289860>