

Rabbit Bestrophin-1 Polyclonal Antibody | anti-BEST1 antibody

Rabbit anti-Bestrophin-1 Antibody

CATALOG # AAA221832	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Bestrophin-1; Polyclonal Antibody; Rabbit anti-Bestrophin-1 Antibody; VMD2; TU15B; Vitelliform macular dystrophy protein 2; anti-BEST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BEST1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Bestrophin-1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Bestrophin-1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Bestrophin-1 expression in PC3 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BEST1 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	212720889
NCBI GeneID	7439
NCBI Accession #	NP_001132915.1

NCBI GenBank Nucleotide #	NM_001139443.1
UniProt Accession #	O76090 ; O75904 ; Q53YQ9 ; Q8IUR9 ; Q8IZ80 ; A8K0W6 ; B7Z3J8 ; B7Z736
Molecular Weight	67kDa
NCBI Official Full Name	bestrophin-1 isoform 2
NCBI Official Synonym Full Names	bestrophin 1
NCBI Official Symbol	BEST1
NCBI Official Synonym Symbols	ARB; BMD; BEST; RP50; VMD2; TU15B
NCBI Protein Information	bestrophin-1; Best disease; Best1V1Delta2; vitelliform macular dystrophy protein 2
UniProt Protein Name	Bestrophin-1
UniProt Gene Name	BEST1
UniProt Synonym Gene Names	VMD2
UniProt Entry Name	BEST1_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/bestrophin-1-antibody-immunohistochemistry-western-blot-elisa/221832>