

Rabbit Bestrophin 2 Polyclonal Antibody | anti-BEST2 antibody

Bestrophin 2 Antibody

CATALOG # AAA328921	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted Reactivity: Rabbit(88%)	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Bestrophin 2; Polyclonal Antibody; Bestrophin 2 Antibody; BEST 2; Best disease Bestrophin; BEST2; Bestrophin2; FLJ20132; Vitelliform macular dystrophy 2 homolog; Vitelliform macular dystrophy 2 like 1; Vitelliform macular dystrophy 2 like protein 1; Vitelliform macular dystrophy; VMD2; VMD2 like gene 1; VMD2L1; anti-BEST2 antibody

PRODUCT SPECIFICATIONS

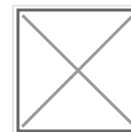
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Rabbit(88%)
Clonality	Polyclonal
Isotype	IgG
Specificity	Bestrophin 2 Antibody detects endogenous levels of total Bestrophin 2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-BEST2 antibody	ELISA
Immunogen	A synthesized peptide derived from human Bestrophin 2, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328921 at 1/100 staining Mouse stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



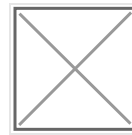
IHC (Immunohistochemistry)

AAA328921 at 1/100 staining Mouse colorectal tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA328921 at 1/100 staining Rat stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293t, using Bestrophin 2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BEST2 antibody

Function: Forms calcium-sensitive chloride channels. Permeable to bicarbonate.

Subcellular Location: Cell membrane>Multi-pass membrane protein.

Tissue Specificity: Mainly confined to the retinal pigment epithelium and colon.

Similarity: Belongs to the bestrophin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703742
NCBI GeneID	54831
NCBI Accession #	NP_060152.2
NCBI GenBank Nucleotide #	NP_060152.2
UniProt Accession #	Q8NFU1
Molecular Weight	Observed Molecular Weight: (Observed)57kD. Predicted Molecular Weight: (Calculated)57kDa.
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bestrophin-2-antibody-elisa/328921>