

Product datasheet for **TA338739**

BEST4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-VMD2L2 antibody: synthetic peptide directed towards the N terminal of human VMD2L2. Synthetic peptide located within the following region: MTVSYTLKVAEARFGGFSGLLLRWGRSIIYKLLYKEFLLFGALYAVLSITY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	bestrophin 4
Database Link:	NP_695006 Entrez Gene 266675 Human Q8NFU0
Background:	This gene 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. Mutation in one of the family members (bestrophin 1) is associated with vitelliform macular dystrophy. The bestrophin 4 gene is predominantly expressed in the colon. [provided by RefSeq, Jul 2008]



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Synonyms: VMD2L2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Zebrafish: 86%; Mouse: 79%

Protein Families: Ion Channels: Other, Transmembrane

Product images:



WB Suggested Anti-VMD2L2 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:62500; Positive Control:
HepG2 cell lysate