



BEST2 rabbit pAb

Cat No.:ES20818

For research use only

Overview

Product Name	BEST2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF
Species Cross-Reactivity	Mouse;Rat
Recommended dilutions	WB: 1:500-1000 IHC: 1:200-500
Immunogen	Synthetic Peptide of BEST2
Specificity	The antibody detects endogenous BEST2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Bestrophin-2
Gene Name	BEST2
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	
Observed band	50kD
Human Gene ID	54831
Human Swiss-Prot Number	Q8NFU1
Alternative Names	Bestrophin-2; Vitelliform macular dystrophy 2-like protein 1
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 2 gene is mainly expressed in the retinal

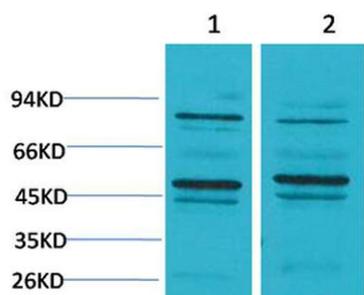




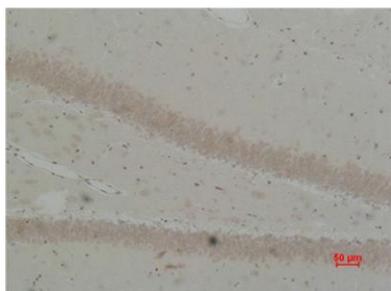
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pigment epithelium and colon. [provided by RefSeq, Jul 2008],

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue using BEST2 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using BEST2 Polyclonal Antibody.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C