

Anti-Mouse/Rat BEST2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04149

3th Edition

Description:BEST2 (Bestrophin 2) is a Protein Coding gene. Diseases associated with BEST2 include Vitelliform Macular Dystrophy and Bestrophinopathy. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Ion channel transport. GO annotations related to this gene include chloride channel activity. An important paralog of this gene is BEST4.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 pigment epithelium and colon.

Antigen:Synthetic Peptide

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

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