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Anti-Mouse/Rat BEST2 Polyclonal Antibody

多克隆抗体

产品货号: PA04149

第三版

**描述:**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.

**抗原:**Synthetic Peptide

**配方:**

**如何使用:**加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:**PBS (pH7.4) ， 1% BSA

**应用:**WB 1 ~ 5  $\mu$ g/ml.

**特异性:**Mainly confined to the retinal pigment epithelium and colon.