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# BEST1 Rabbit pAb

货号: **AYP19083**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	57kDa/67kDa/69kDa
实测分子量	68kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse lung
细胞定位	Basolateral cell membrane,Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

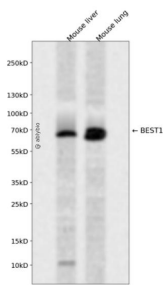
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 376-585 of human BEST 1 (NP_004174.1).
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## 靶点信息

研究背景	This gene encodes a member of the bestrophin gene family. This small gene family is characterized by proteins with a highly conserved N-terminus with four to six transmembrane domains. Bestrophins may form chloride ion channels or may regulate voltage-gated L-type calcium-ion channels. Bestrophins are generally believed to form calcium-activated chloride-ion channels in epithelial cells but they have also been shown to be highly permeable to bicarbonate ion transport in retinal tissue. Mutations in this gene are responsible for juvenile-onset vitelliform macular dystrophy (VMD2), also known as Best macular dystrophy, in addition to adult-onset vitelliform macular dystrophy (AVMD) and other retinopathies. Alternative splicing results in multiple variants encoding distinct isoforms.
基因ID	7439
基因名	BEST1
Swiss	O76090 ( <a href="https://www.uniprot.org/uniprotkb/O76090/entry">https://www.uniprot.org/uniprotkb/O76090/entry</a> )
别名	BEST1,ARB,BEST,BMD,RP50,TU15B,VMD2,BEST1 Rabbit pAb,Vitelliform macular dystrophy protein 2

## 产品验证



Western blot analysis of BEST1 expressed in Mouse liver, Mouse lung using BEST1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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