

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Bestrophin-1



Numéro de catalogue: 55012-1-AP

## Informations de base

Numéro de catalogue: 55012-1-AP	Numéro d'acquisition GenBank: NM_004183	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7439	
Hôte: Lapin	Nom complet: bestrophin 1	
Isotype: IgG	MW calculé 69 kDa	

## Applications

Applications testées:  
ELISA

Spécificité de l'espèce:  
Humain

## Informations générales

Bestrophin-1 (BEST1) is a 68 kDa transmembrane protein which belongs to the bestrophin family of anion channels. It is predominantly expressed in the basolateral membrane of the retinal pigment epithelium. Studies show that bestrophin 1 functions as a Ca(2+)-dependent Cl(-) channel and modulator of voltage-dependent L-type Ca(2+) channels. It may also contribute to the basolateral cell conductance in airway epithelial cells. This protein is encoded by the VMD2 gene. Mutations in VMD2 can lead to different types of retinal or macular degenerations, including Best vitelliform macular dystrophy (BMD), autosomal recessive bestrophinopathy (ARB), autosomal dominant vitreoretinopathy (ADVIRC) and adult-onset vitelliform macular dystrophy (AVMD).

## Stockage

Stockage:  
Stocker à -20 °C

Tampon de stockage:  
NaHCO<sub>3</sub> 0,1 M, glycine 0,1 M, azoture de sodium à 0,02 % et glycérol à 50 %, pH 7,3.  
L'aliquote n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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