

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNGA2



Numéro de catalogue: 23823-1-AP

Informations de base

Numéro de catalogue: 23823-1-AP	Numéro d'acquisition GenBank: BC126302	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul , Concentration: 253 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1260	
Hôte: Lapin	Nom complet: cyclic nucleotide gated channel alpha 2	
Isotype: IgG	MW calculé 664 aa, 76 kDa	
Immunogen Catalog Number: AG19899		

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Informations générales

Cyclic nucleotide-gated (CNG) channels are crucial for visual and olfactory transductions (PMID: 12432397). Native CNG channels are heterotetramers composed of homologous A and B subunits. The olfactory CNG channels are composed of two CNGA2 subunits, one CNGA4 and one CNGB1b subunit, each containing a cyclic nucleotide-binding domain (PMID: 22786723). CNGA2, also named as CNCA, CNCA1 and CNCG2, is the primary subunit of the olfactory CNG channel. Odorant signal transduction is probably mediated by a G-protein coupled cascade using cAMP as second messenger. Activation of olfactory channel by cyclic nucleotides leads to a depolarization of olfactory sensory neurons.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage 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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