

For Research Use Only

CNGA2 Polyclonal antibody

Catalog Number: 19796-1-AP



Basic Information

Catalog Number: 19796-1-AP	GenBank Accession Number: NM_005140	Purification Method: Antigen affinity purification
Size: N/A	GeneID (NCBI): 1260	
Source: Rabbit	UNIPROT ID: Q16280	
Isotype: IgG	Full Name: cyclic nucleotide gated channel alpha 2	
	Calculated MW: 76 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

CNGA2, also named as CNCA, CNCA1 and CNG2, belongs to the cyclic nucleotide-gated cation channel (TC 1.A.1.5) family. Odorant signal transduction is probably mediated by a G-protein coupled cascade using cAMP as second messenger. The olfactory channel can be shown to be activated by cyclic nucleotides which lead to a depolarization of olfactory sensory neurons. The antibody recognize the C-term of CNGA2.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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Selected Validation Data