

CNGA1-Specific Polyclonal antibody

Catalog Number: 19682-1-AP

Basic Information

Catalog Number:

19682-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000087

GeneID (NCBI):

1259

UNIPROT ID:

P29973

Full Name:

cyclic nucleotide gated channel alpha 1

Calculated MW:

80 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

CNGA1, also named as Cncg, Cncg1 and CNG1, belongs to the cyclic nucleotide-gated cation channel (TC 1.A.1.5) family. Visual signal transduction is mediated by a G-protein coupled cascade using cGMP as second messenger. CNGA1 can be activated by cyclic GMP which leads to an opening of the cation channel and thereby causing a depolarization of rod photoreceptors. This antibody is specific to CNGA1.

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

*** 20ul sizes contain 0.1% BSA

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

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