

CNGA2 Antibody

Catalog No: #34625

Package Size: #34625-1 50ul #34625-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

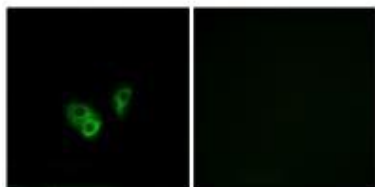
Description

Product Name	CNGA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CNGA2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CNGA2.
Target Name	CNGA2
Other Names	CNCA; CNCA1; CNCG2; CNG channel 2; CNG-2
Accession No.	Swiss-Prot: Q16280NCBI Gene ID: 1260
Uniprot	Q16280
GeneID	1260;
SDS-PAGE MW	76kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunofluorescence: 1:100~1:500

Images



Immunofluorescence analysis of A549 cells, using CNGA2 antibody #34625.

Background

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 leads to a depolarization of olfactory sensory neurons.

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Distler M., Neuropharmacology 33:1275-1282(1994).

Sjoeblom T., Science 314:268-274(2006).

Note: This product is for in vitro research use only