

Rabbit CNGA2 Polyclonal Antibody | anti-CNGA2 antibody

CNGA2 Polyclonal Antibody

CATALOG # AAA168634	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CNGA2; Polyclonal Antibody; CNGA2 Polyclonal Antibody; CNCA; CNG2; CNCA1; OCNC1; OCNCa; OCNCALPHA; anti-CNGA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	664
Applicable Applications for anti-CNGA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CNGA2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using CNGA2 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of 293T cell using CNGA2 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CNGA2 antibody

The protein encoded by this gene represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded protein contains a carboxy-terminal leucine zipper that mediates channel formation. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42718011
NCBI GeneID	1260

NCBI Accession #	NP_005131.1
NCBI GenBank Nucleotide #	NM_005140.1
Molecular Weight	76,048 Da
NCBI Official Full Name	cyclic nucleotide-gated olfactory channel
NCBI Official Synonym Full Names	cyclic nucleotide gated channel alpha 2
NCBI Official Symbol	CNGA2
NCBI Official Synonym Symbols	CNCA; CNG2; CNCA1; OCNC1; OCNCa; OCNCALPHA
NCBI Protein Information	cyclic nucleotide-gated olfactory channel; CNG channel alpha-2; CNG-2; cyclic nucleotide-gated cation channel 2; cyclic nucleotide-gated channel alpha-2; cyclic-nucleotide-gated cation channel 2; cyclic-nucleotide-gated olfactory channel
UniProt Protein Name	Cyclic nucleotide-gated olfactory channel
UniProt Gene Name	CNGA2
UniProt Synonym Gene Names	CNCA; CNCA1; CNG2; CNG channel alpha-2; CNG-2; CNG2
UniProt Entry Name	CNGA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cnga2-antibody-immunohistochemistry-western-blot-elisa/168634>