

Rabbit anti-Human CNGA4 Polyclonal Antibody | anti-CNGA4 antibody

CNGA4 Antibody

CATALOG # AAA230578	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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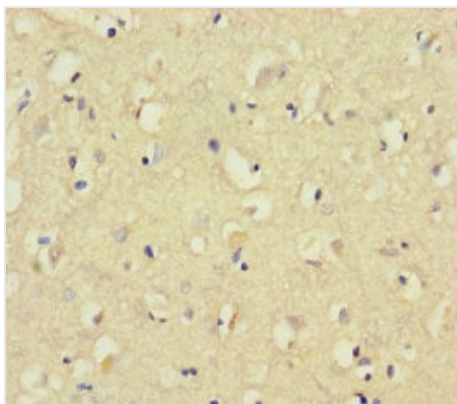
PRODUCT SYNONYMS

CNGA4; Polyclonal Antibody; CNGA4 Antibody; Cyclic nucleotide-gated cation channel alpha-4; Cyclic nucleotide-gated channel alpha-4; CNG channel alpha-4; CNG-4; CNG4; anti-CNGA4 antibody

PRODUCT SPECIFICATIONS

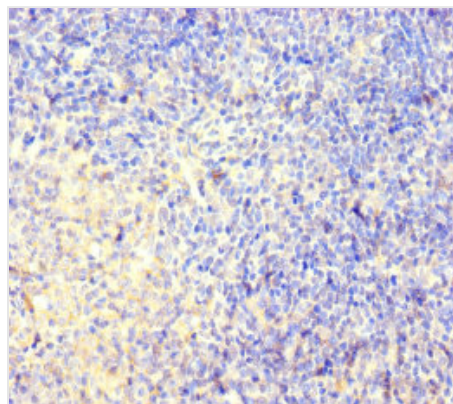
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	575
Applicable Applications for anti-CNGA4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Cyclic nucleotide-gated cation channel alpha-4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-167508
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230578 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA230578 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CNGA4 antibody	Second messenger, cAMP, causes the opening of cation-selective cyclic nucleotide-gated (CNG) channels and depolarization of the neuron (olfactory sensory neurons, OSNs). CNGA4 is the modulatory subunit of this channel which is known to play a central role in the transduction of odorant signals and subsequent adaptation. By accelerating the calcium-mediated negative feedback in olfactory signaling it allows rapid adaptation to odor stimulation and extends its range of odor detection.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82617546
NCBI GeneID	1262
NCBI Accession #	NP_001032406.1
NCBI GenBank Nucleotide #	NM_001037329.3
UniProt Accession #	Q8IV77
Molecular Weight	47,743 Da
NCBI Official Full Name	cyclic nucleotide-gated cation channel alpha-4
NCBI Official Synonym Full Names	cyclic nucleotide gated channel alpha 4
NCBI Official Symbol	CNGA4
NCBI Official Synonym Symbols	CNG4; CNG5; CNCA2; CNG-4; CNGB2; OCNC2; OCNCb; OCNCBETA
NCBI Protein Information	cyclic nucleotide-gated cation channel alpha-4
UniProt Protein Name	Cyclic nucleotide-gated cation channel alpha-4
UniProt Gene Name	CNGA4
UniProt Synonym Gene Names	CNG channel alpha-4; CNG-4; CNG4
UniProt Entry Name	CNGA4_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://www.aaabiotech.com/polyclonal/cnga4-antibody-immunohistochemistry-elisa/230578>