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Datasheet for ABIN677260

**anti-CNGA2 antibody (AA 155-250) (Biotin)**

## Overview

Quantity:	100 µL
Target:	CNGA2
Binding Specificity:	AA 155-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNGA2
Isotype:	IgG
Specificity:	This antibody may have a secondary reaction to Dapk1 due to a 61 % contiguous sequence in the immunogen region.
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	CNGA2
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## Target Details

Alternative Name:	CNGA2 ( <a href="#">CNGA2 Products</a> )
Background:	<p>Synonyms: CNCA, CNG2, CNCA1, OCNC1, OCNCa, OCNCALPHA, Cyclic nucleotide-gated olfactory channel, Cyclic nucleotide-gated cation channel 2, Cyclic nucleotide-gated channel alpha-2, CNG channel alpha-2, CNG-2, CNGA2, CNCG2</p> <p>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.</p>
Gene ID:	1260
UniProt:	<a href="#">Q16280</a>

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months