

Datasheet for ABIN5000251

anti-CNGA2 antibody (AA 155-250) (AbBy Fluor® 680)[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | CNGA2 |
| Binding Specificity: | AA 155-250 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CNGA2 antibody is conjugated to AbBy Fluor® 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

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 |
|---------|-------|

Target Details

Alternative Name: CNGA2 ([CNGA2 Products](#))

Background: 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

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.

Gene ID: 1260

UniProt: [Q16280](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
