

CNGA4 Rabbit pAb

Catalog No.: A14720

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

CNGA4 is a modulatory subunit of vertebrate cyclic nucleotide-gated membrane channels that transduce odorant signals (Munger et al., 2001 [PubMed 11739959]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1262

Swiss Prot

Q8IV77

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 416-575 of human CNGA4 (NP_001032406.1).

Synonyms

CNG4; CNG5; CNCA2; CNG-4; CNGB2; OCNC2; OCNCb; OCNCBETA; CNGA4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

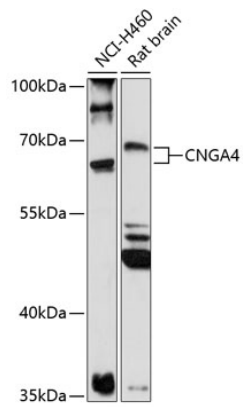
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using CNGA4 Rabbit pAb (A14720) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.