

Datasheet for ABIN7239821

anti-CNGA2 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	CNGA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human CNGA2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CNGA2
Alternative Name:	CNGA2 (CNGA2 Products)
Background:	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

Target Details

activated by cyclic nucleotides which leads to a depolarization of olfactory sensory neurons.

Molecular Weight: 76 kDa

UniProt: [Q16280](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

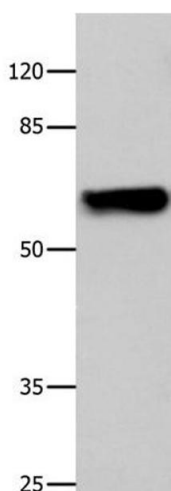
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

Images



Western Blotting

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