

## Anti-CNGA3 antibody

<b>Cat. No.</b>	ml120446
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CNGA3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human CNGA3
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.5 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CNGA3
<b>Full name</b>	cyclic nucleotide gated channel alpha 3
<b>Synonyms</b>	CNG3; ACHM2; CCNC1; CCNCa; CNGG3; CCNCalpha
<b>Swissprot</b>	Q16281

### Target Background

This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are associated with achromatopsia (rod monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 79 kDa

Positive control: Mouse kidney and brain tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

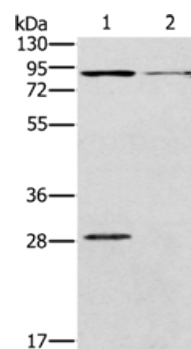
Lysate: 40 µg

Lane 1-2: Mouse kidney tissue, Mouse brain tissue

Primary antibody: ml120446(CNGA3 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



##### ELISA

Recommended dilution: 1000-2000

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