

CNGA4 antibody

Cat. No. GTX16678

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 66 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C) SQDGKVKTTTESTPPAPTK, corresponding to amino acid residues 2-19 (Intracellular, N-terminus) of rat CNGA4 (Accession : Q64359).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

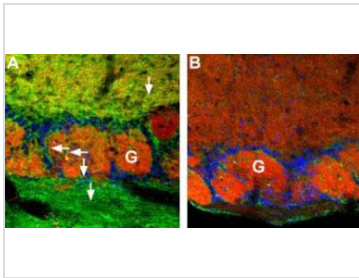
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DATA IMAGES

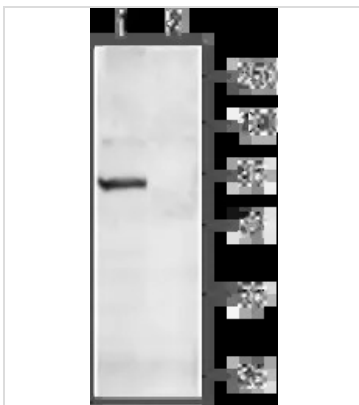


GTX16678 IHC-Fr Image

IHC-Fr analysis of mouse olfactory bulb tissue using GTX16678 CNGA4 antibody.

Panel A : CNGA4 staining (green) appears in glomeruli (horizontal arrows) and outside the glomeruli (vertical arrows). To define the location of glomeruli (G), the same section was stained with mouse anti-synaptophysin (red) and the nissl stain DAPI (blue).

Panel B : Pre-incubation the antibody with the peptide antigen



GTX16678 WB Image

WB analysis of rat brain lysate using GTX16678 CNGA4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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