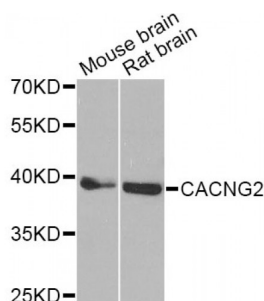


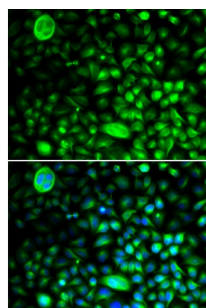
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Voltage-Dependent Calcium Channel Gamma-2 Subunit (CACNG2) Antibody

Catalogue No.: abx005016



Western blot analysis of extracts of various cell lines, using CACNG2 Antibody (abx005016) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using CACNG2 antibody (abx005016). Blue: DAPI for nuclear staining.

CACNG2 Antibody is a Rabbit Polyclonal antibody against CACNG2. The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family. This gene is a susceptibility locus for schizophrenia.

Target: CACNG2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human CACNG2.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 35 kDa Observed MW: 36 kDa
Swiss Prot:	Q9Y698
GeneID:	10369
Gene Symbol:	CACNG2
Concentration:	1.78 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.