



Rabbit Anti-Human CACNG5 Polyclonal Antibody (DPABH-20216)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: WRVCFLAGEERGRCFTIEYVMPMNTQLTSESTVNVLKMIRS
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction	The protein encoded by this gene is a type II transmembrane AMPA receptor regulatory protein
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(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 and is located in a cluster with two family members, a type I TARP and a calcium channel gamma subunit. This gene is a susceptibility locus for schizophrenia and bipolar disorder. [provided by RefSeq, Dec 2010]

Keywords	CACNG5; calcium channel, voltage-dependent, gamma subunit 5; voltage-dependent calcium channel gamma-5 subunit; TARP gamma-5; transmembrane AMPAR regulatory protein gamma-5; neuronal voltage-gated calcium channel gamma-5 subunit;
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GENE INFORMATION

Entrez Gene ID [27091](#)

UniProt ID [Q9UF02](#)