



Anti-CACNG8 polyclonal antibody (CABT-BL824)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide from the central region of Human CACNG8, conjugated to an immunogenic carrier protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	IgG fraction
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Membrane. Cell junction; synapse; postsynaptic cell membrane; postsynaptic density.
Format	Liquid
Buffer	1X PBS
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	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
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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 II TARP and a calcium channel gamma subunit. The mRNA for this gene is believed to initiate translation from a non-AUG (CUG) start codon. [provided by RefSeq, Dec 2010]

GENE INFORMATION

Entrez Gene ID	59283
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Protein Refseq	NP_114101
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UniProt ID	Q8WXS5
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