





## CCG8 Monoclonal Antibody

Isotype   IgG		
Reactivity Human;Mouse;Rat  Applications WB  Gene Name CACNG8 CACNG6  Protein Name Voltage-dependent calcium channel gamma-8 subunit (Neuronal voltage-gated calcium channel gamma-8) (TARP gamma-8)  Immunogen Synthesized peptide derived from human protein . at AA range: 140-220  Specificity CCG8 Monoclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse,IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 46kD  Cell Pathway Cell membrane : Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .  Tissue Specificity Detected in heart left ventricle.  Function function:Thought to stabilize the calcium channel in an inactivated (closed) state, similarity. Selongs to the PMP-22/EMP/MP20 family. CACNG sub-family, subunit: The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/della, beta and gamma.  Background calcium voltage-gated channel auxiliary subunit gamma 8(CACNG8) Homo sapiens The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel agaling of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/M/P20 family and is located in a cluster with two family members, a type II TARP and a calcium channel agamma abunit. The mRNA for this gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/M/P20 family and is located in a cluster with two family members, a type II TARP and a calcium channel agamma abunit. The mRNA for this gene is part of a functionally diverse eight-member protein subfamily of the pemP-22/EMP/M/P20 family and is located in a cluster with two family members, a type II TARP and a	Catalog No	YP-mAb-06394
Applications  Gene Name  CACNG8 CACNG6  Protein Name  Calcium channel gamma-8 subunit (Neuronal voltage-gated calcium channel gamma-8 subunit) (Transmembrane AMPAR regulatory protein gamma-8) (TARP gamma-8)  Immunogen  Synthesized peptide derived from human protein . at AA range: 140-220  Specificity  CCG8 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  290%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  46kD  Cell Pathway  Cell membrane: Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane.  Tissue Specificity  Detected in heart left ventricle.  Function  function: Thought to stabilize the calcium channel in an inactivated (closed) state, similarity Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily, subunit: The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma-8.  Background  Background  Applications and particles and gamma-8 (CACNG8) Homo sapiens  The protein encoded by this gene is a type I transmembrane AMPA receptor requilatory protein (TARP). TARP's regulate both transfirking 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 II TARP and a calcium channel gamma subunit. The meRNA for this dene is believed to inition from a found to mannel gamma subunit. The meRNA for this dene is believed to inition from a found to mannel gamma subunit. The meRNA for this dene is believed to inition from a found to mannel gamma subunit. The meRNA for this dene is believed to inition from a found to mannel gamma subunit. The meRNA for this dene is believed to inition from a found tof	Isotype	IgG
Gene Name         CACNG8 CACNG6           Protein Name         Voltage-dependent calcium channel gamma-8 subunit (Neuronal voltage-gated calcium channel gamma-8) (TARP gamma-8)           Immunogen         Synthesized peptide derived from human protein . at AA range: 140-220           Specificity         CCG8 Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-1:2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         46kD           Cell Pathway         Cell membrane ; Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .           Tissue Specificity         Detected in heart left ventricle.           Function         function:Thought to stabilize the calcium channel in an inactivated (closed) state, similarity Belongs to the PMP-22/EMP/MP20 family . CACNG subfamily, subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.           Background         calcium voltage-gated channel auxiliary subunit gamma 8(CACNG8) Homo sapiens	Reactivity	Human;Mouse;Rat
Protein Name  Voltage-dependent calcium channel gamma-8 subunit (Neuronal voltage-gated calcium channel gamma-8) (TARP gamma-8)  Immunogen  Synthesized peptide derived from human protein . at AA range: 140-220  Specificity  CCG8 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  46kD  Cell membrane; Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .  Tissue Specificity  Detected in heart left ventricle.  Function  function:Thought to stabilize the calcium channel in an inactivated (closed) state, similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily, subunit: The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/della, beta and gamma.  Background  calcium voltage-gated channel auxiliary subunit gamma 8(CACNG8) Homo sapiens  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 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 intiate translation from a	Applications	WB
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Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-1:2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms           Observed Band         46kD           Cell Pathway         Cell membrane ; Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .           Tissue Specificity         Detected in heart left ventricle.           Function         function:Thought to stabilize the calcium channel in an inactivated (closed) state. similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily, subunit: The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.           Background         calcium voltage-gated channel auxiliary subunit gamma 8(CACNG8) Homo sapiens 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 and is located in a cluster with two family members, a type II TARP and a calcium rehannel gamma subunit. The mRNA for this gene is believed to initiate translation from a	Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
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Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-1:2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  46kD  Cell Pathway  Cell membrane; Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .  Tissue Specificity  Detected in heart left ventricle.  Function  function:Thought to stabilize the calcium channel in an inactivated (closed) state.,similarity;Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily ,subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.,  Background  Background  Background  Concentration  Cell membrane; Multi-pass membrane protein . Cell junction, synapse, postsynaptic density membrane .  Cell membrane; Multi-pass membrane protein in an inactivated (closed) state.,similarity;Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily, subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.  Calcium voltage-gated channel auxiliary subunit gamma 8(CACNG8) Homo sapiens  The protein encoded by this gene is a type It transmembrane AMPA receptor regulatory protein (TARP). TARP's 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 It TARP and a calcium channel gamma subunit. The mRNA for this gene is believed to initiatie translation from a	Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
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## UpingBio technology Co.,Ltd







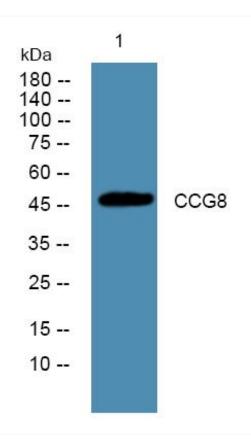
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using CCG8 Monoclonal Antibody