

Anti-CACNG5 antibody

Cat. No.	ml263364
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CACNG5 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CACNG5
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CACNG5
Full name	calcium voltage-gated channel auxiliary subunit gamma 5
Synonyms	
Swissprot	Q9UF02

Target Background

The protein encoded by this gene is a type II 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 I TARP and a calcium channel gamma subunit. This gene is a susceptibility locus for schizophrenia and bipolar disorder.

订购热线: 4008-898-798

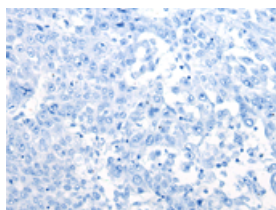
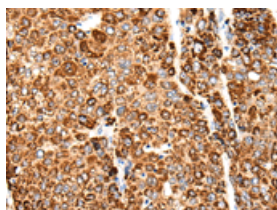
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 40-200

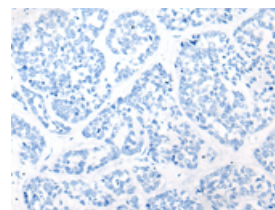
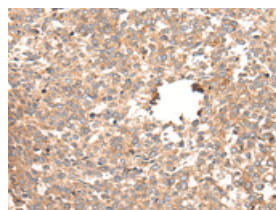


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263364(CACNG5 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml263364(CACNG5 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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