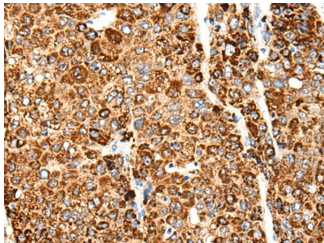
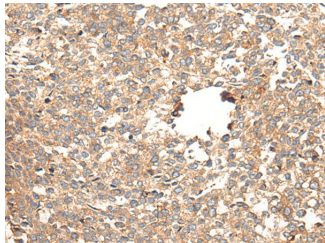


CACNG5 Polyclonal Antibody

catalog number: E-AB-19655

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human CACNG5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:40-1:200

Data	
	
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CACNG5 Polyclonal Antibody at dilution of 1:50(×200)	Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CACNG5 Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background	
<p>CACNG5 (Calcium Voltage-Gated Channel Auxiliary Subunit Gamma 5) is a Protein Coding gene. Diseases associated with CACNG5 include Schizophrenia. Among its related pathways are CCR5 Pathway in Macrophages and PEDF Induced Signaling. GO annotations related to this gene include voltage-gated calcium channel activity and ion transmembrane transporter activity. An important paralog of this gene is CACNG7. 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.</p>	

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