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anti-CACNG8 antibody (Internal Region)



Overview	
Quantity:	500 μg
Target:	CACNG8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthetic peptide from the internal region of human CACNG8 conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in mouse and rat.
Isotype:	IgG
Specificity:	Specific for CACNG8.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG
Target Details	
Target:	CACNG8

Target Details

Alternative Name:	CACNG8 (CACNG8 Products)
Background:	FUNCTION: Thought to stabilize the calcium channel in an inactivated (closed) state. Subcellular location: Membrane, Single-pass type I membrane protein, Gamma Subunit, Voltage-dependent calcium channel gamma-8 subunit, Neuronal voltage-gated calcium channel gamma-8 subunit
UniProt:	Q8WXS5
Application Details	
Application Notes:	IHC, WB. A concentration of 10-50 μ g,ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months