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Datasheet for ABIN350171 anti-CACNG7 antibody (N-Term)



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Quantity:	500 µg	
Target:	CACNG7	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CACNG7 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	A synthetic peptide from the n-terminal region of human CACNG7 conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in mouse and rat.	
Isotype:	lgG	
Specificity:	Specific for CACNG7.	
Cross-Reactivity:	Human, Mouse, Rat	
Cross-Reactivity (Details):	Other species not yet tested.	
Purification:	lgG	

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Target Details		
Target:	CACNG7	
Alternative Name:	CACNG7 (CACNG7 Products)	
Background:	FUNCTION: Thought to stabilize the calcium channel in an inactivated (closed) state. Tissue specificity: Widely expressed Subcellular location: Membrane, Single-pass type I membrane protein,Gamma Subunit,Voltage-dependent calcium channel gamma-7 subunit, Neuronal voltage-gated calcium channel gamma-7 subunit	
UniProt:	P62955	
Application Details		
Application Notes:	IHC, WB. A concentration of 10-50 µg,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 μ L 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	