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anti-CNGA2 antibody (N-Term)

2 Images



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Overview	
Quantity:	400 μL
Target:	CNGA2
Binding Specificity:	AA 75-102, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This CNGA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-102 amino acids from the N-terminal region of human CNGA2.
Clone:	RB22211
Isotype:	lg Fraction
Predicted Reactivity:	B, M, Rb, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
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Target Details	
Target Details Target:	CNGA2

Target Details

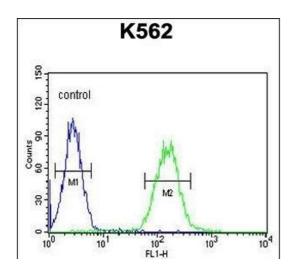
Background:	CNGA2 represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded protein contains a carboxy-terminal leucine zipper that mediates channel formation.
Molecular Weight:	76048
Gene ID:	1260
NCBI Accession:	NP_005131
UniProt:	Q16280

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

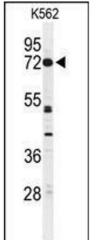
Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Flow Cytometry

Image 1. CNGA2 Antibody (N-term) (ABIN651051 and ABIN2840047) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of CNGA2 Antibody (N-term) (ABIN651051 and ABIN2840047) in K562 cell line lysates (35 μ g/lane). CNGA2 (arrow) was detected using the purified Pab.