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anti-GABRA4 antibody (AA 350-377)

2 Images



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Overview		
Quantity:	400 μL	
Target:	GABRA4	
Binding Specificity:	AA 350-377	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GABRA4 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	
Product Details		
Immunogen:	This GABRA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 350-377 amino acids from the Central region of human GABRA4.	
Clone:	RB23935	
Isotype:	IgG	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	GABRA4	
Alternative Name:	GABRA4 (GABRA4 Products)	
	GABRA4 is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-	

Target Details

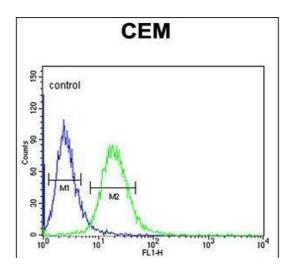
	A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor.
Molecular Weight:	61623
Gene ID:	2557
NCBI Accession:	NP_000800, NP_001191195, NP_001191196
UniProt:	P48169
Pathways:	Synaptic Membrane

Application Details

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

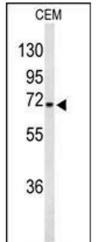
Handling

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. GABRA4 Antibody (Center) (ABIN653246 and ABIN2842771) flow cytometric analysis of CEM 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 GABRA4 Antibody (Center) (ABIN653246 and ABIN2842771) in CEM cell line lysates (35 μ g/lane). GABRA4 (arrow) was detected using the purified Pab.