

Datasheet for ABIN7468363
anti-GABRA6 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	GABRA6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human GABA A Receptor alpha 6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GABRA6
Alternative Name:	gamma-aminobutyric acid type A receptor alpha6 subunit (GABRA6 Products)
Background:	Synonyms: gamma-aminobutyric acid type A receptor alpha6 subunit

Target Details

Background: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-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. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq, Jul 2008]

Molecular Weight:	51 kDa
Gene ID:	2559
UniProt:	Q16445
Pathways:	Synaptic Membrane

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: mouse brain , rat brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.98 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.