

Datasheet for ABIN7114467 **anti-GABRG2 antibody**

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Overview

Quantity:	100 µg
Target:	GABRG2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	gamma-aminobutyric acid(GABA) A receptor, gamma 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GABRG2
Alternative Name:	GABRG2 (GABRG2 Products)
Background:	Synonyms: Background:Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital, these are bound at a separate allosteric effector binding

Target Details

	site. Functions as ligand-gated chloride channel.
Molecular Weight:	54 kDa
Gene ID:	2566
UniProt:	P18507

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months