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Datasheet for ABIN7153498
anti-GABRB3 antibody (AA 328-450) (Biotin)

Overview

Quantity:	100 µg
Target:	GABRB3
Binding Specificity:	AA 328-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Gamma-aminobutyric acid receptor subunit beta-3 protein (328-450AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GABRB3
Alternative Name:	GABRB3 (GABRB3 Products)
Background:	Background: Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates

Target Details

cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital, these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel.

Aliases: ECA5 antibody, GABA alpha receptor beta-2 subunit antibody, GABA(A) receptor subunit beta-3 antibody, GABAA receptor beta 3 subunit antibody, GABAA receptor subunit beta 3 antibody, GABR B3 antibody, Gabrb3 antibody, Gamma aminobutyric acid (GABA) A receptor beta 3 antibody, Gamma aminobutyric acid receptor subunit beta 3 antibody, Gamma-aminobutyric acid receptor subunit beta-3 antibody, GBRB3_HUMAN antibody, MGC9051 antibody

UniProt: [P28472](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.