

Datasheet for ABIN7153496
anti-GABRB2 antibody (AA 26-244) (HRP)



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Overview

Quantity:	100 µg
Target:	GABRB2
Binding Specificity:	AA 26-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Gamma-aminobutyric acid receptor subunit beta-2 protein (26-244AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GABRB2
Alternative Name:	GABRB2 (GABRB2 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 diazepines and various anesthetics, such as pentobarbital, these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel.

Aliases: GABA antibody, GABA(A) receptor beta 2 antibody, GABA(A) receptor subunit beta-2 antibody, GABA-A receptor, beta-2 polypeptide antibody, GABRB2 antibody, Gamma aminobutyric acid (GABA) A receptor, beta 2 antibody, Gamma aminobutyric acid A receptor beta 2 antibody, Gamma-aminobutyric acid receptor subunit beta-2 antibody, Gamma-aminobutyric-acid receptor subunit beta-2 antibody, GBRB2_HUMAN antibody

UniProt: [P47870](#)

Pathways: [Sensory Perception of Sound](#), [Synaptic Membrane](#)

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.