

Datasheet for ABIN7153494  
**anti-GABRB2 antibody (AA 26-244) (Biotin)**



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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 Biotin
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 ( <a href="#">GABRB2 Products</a> )
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.