



[Go to Product page](#)

Datasheet for ABIN7153493
anti-GABRB2 antibody (AA 26-244)

2 Images

Overview

Quantity:	100 µg
Target:	GABRB2
Binding Specificity:	AA 26-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

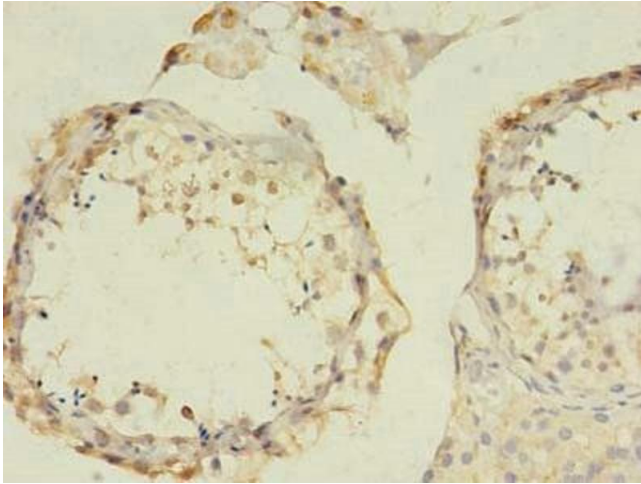
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

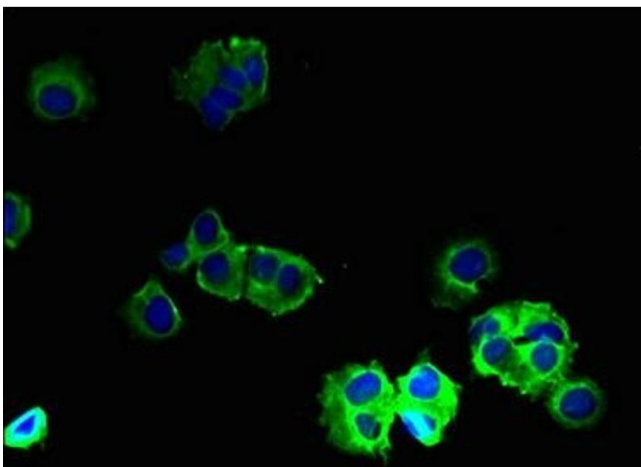
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7153493 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of MCF-7 cells using ABIN7153493 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)