

Datasheet for ABIN5536151
anti-GABRB2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	GABRB2
Binding Specificity:	AA 346-374, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GABRB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 346-374 amino acids from the C-terminal region of human GAB ₂ .
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GABRB2
Alternative Name:	GABRB2 (GABRB2 Products)
Background:	The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 2 subunit. It is mapped to chromosome 5q34 in a cluster

Target Details

comprised of genes encoding alpha 1 and gamma 2 subunits of the GABA A receptor.
Alternative splicing of this gene generates 2 transcript variants, differing by a 114 bp insertion.

Molecular Weight: 59 kDa

Gene ID: 2561

UniProt: [P47870](#)

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

Application Details

Application Notes: For WB starting dilution is: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

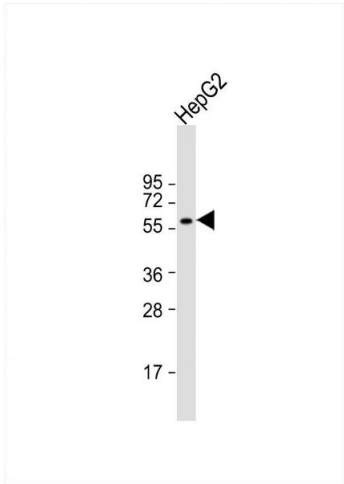
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

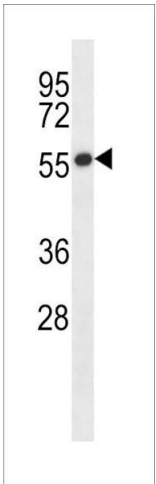
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western Blot at 1:500 dilution + HepG2 whole cell lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis in A549 cell line lysates (35ug/lane).