

Datasheet for ABIN2461088
anti-GABRB2 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GABRB2
Reactivity:	Human, Rat, Mouse, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GABRB2.
Purification:	Antibody is purified by peptide affinity chromatography method.

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. GABRB2 encodes GABA A receptor, beta 2 subunit.
Molecular Weight:	55 kDa
Gene ID:	2561

Target Details

NCBI Accession:	NP_000804
UniProt:	P47870
Pathways:	Sensory Perception of Sound, Synaptic Membrane

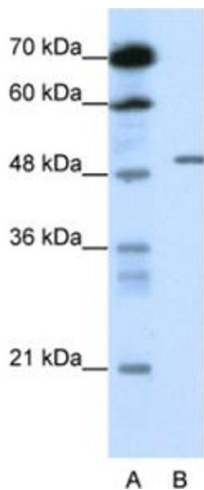
Application Details

Application Notes:	GABRB2 antibody can be used for detection of GABRB2 by ELISA at 1:12500. GABRB2 antibody can be used for detection of GABRB2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GABRB2 antibody at -20 °C.

Images



Western Blotting

Image 1.