

Datasheet for ABIN1412850
anti-GABRB2 antibody (AA 301-400) (Cy7)



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Overview

Quantity:	100 µL
Target:	GABRB2
Binding Specificity:	AA 301-400
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRB2 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GABA A Receptor beta 2 + 3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	GABRB2
Alternative Name:	GABA A Receptor beta 2 (GABRB2 Products)

Target Details

Background:	Synonyms: GABA A receptor beta 3 subunit, GABA alpha receptor beta 2 subunit, GABAA receptor beta 2 subunit, GABAA receptor beta 3 subunit, GABAA receptor subunit beta 2, GABAA receptor subunit beta 3, GABRB2, GABRB3, Gamma Aminobutyric Acid A receptor beta 3, Gamma Aminobutyric Acid receptor beta 2 subunit, Gamma aminobutyric acid receptor subunit beta 2, Gamma aminobutyric acid receptor subunit beta 3, Testis gamma aminobutyric acid receptor subunit beta 3, GBRB2_HUMAN. Background: Gamma-aminobutyric acid type A (GABAA) receptors are members of the neurotransmitter ligand-gated ion channels that mediate neuronal inhibition on binding GABA. The effects of GABA on GABAA receptors are modulated by a range of therapeutically important drugs, including barbiturates, anaesthetics and benzodiazepines.
Pathways:	Sensory Perception of Sound , Synaptic Membrane

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months