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# anti-GABRB3 antibody (Internal Region)



Image



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#### Overview

Quantity:	100 μg
Quantity.	του μα
Target:	GABRB3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GABRB3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

#### **Product Details**

Purpose:	GABRB3
Immunogen:	Peptide with sequence C-EKTAKAKNDRSK, from the internal region of the protein sequence according to NP_000805.1, NP_068712.1.
Sequence:	EKTAKAKNDR SK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000805.1, NP_068712.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

Target:	GABRB3
Alternative Name:	GABRB3 (GABRB3 Products)
Background:	GABRB3, gamma-aminobutyric acid (GABA) A receptor, beta 3, MGC9051, GABA(A) receptor beta-3 subunit, GABA-A receptor beta-3 subunit, GABA-alpha receptor beta-2 subunit, GABAA receptor beta-3 subunit
Gene ID:	2562, 14402, 24922
NCBI Accession:	NP_000805, NP_068712
Pathways:	Sensory Perception of Sound

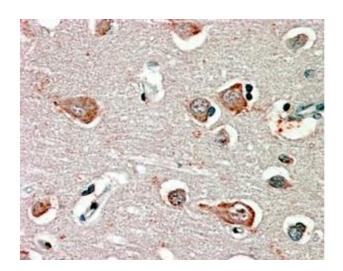
## **Application Details**

	Western Blot: Preliminary experiments in Human Brain (Cerebral Cortex, Frontal Cortex and Cerebellum) lysates gave no specific signal but low background (at antibody concentration up
	to 1 $\mu g/mL$ ). We would appreciate any feedback from people in the field -
	Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Restrictions:

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN334404 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.