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## anti-GABRA5 antibody



Image



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#### Overview

Quantity:	200 μL
Target:	GABRA5
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA5 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Immunogen:	Recombinant fusion protein of human GABRA5 (NP_000801.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	GABRA5
Alternative Name:	GABRA5 (GABRA5 Products)
Background:	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A
	receptors, which are ligand-gated chloride channels. Chloride conductance of these channels
	can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At
	least 16 distinct subunits of GABA-A receptors have been identified. Transcript variants utilizing

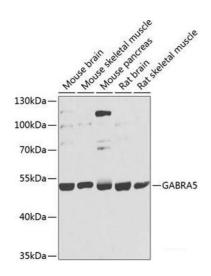
## **Target Details**

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	three different alternative non-coding first exons have been described.	
Molecular Weight:	Observed_MW: 52 kDa	
	Calculated_MW: 52 kDa	
Gene ID:	2558	
UniProt:	P31644	
Pathways:	Sensory Perception of Sound, Synaptic Membrane	
Application Details		

Application Notes:	WB 1:1000-1:4000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines using GABRA5 Polyclonal Antibody at dilution of 1:1000.