

# GABRA5 Rabbit Polyclonal Antibody



CAB9932

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

52kDa

### Calculated MW:

52kDa

### Applications:

WB

### Reactivity:

Mouse, Rat

## Protein 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 three different alternative non-coding first exons have been described.

## Immunogen information

### Gene ID:

2558

### Uniprot

P31644

### Synonyms:

GABRA5

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:4000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

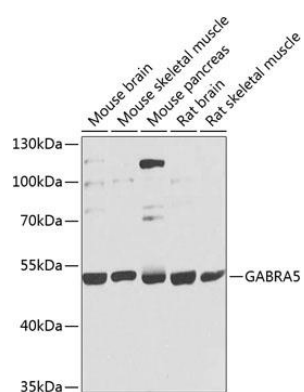
Recombinant fusion protein containing a sequence corresponding to amino acids 32-259 of human GABRA5 (NP\_000801.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using GABRA5 antibody (CAB9932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3s.