

# GABA A Receptor alpha 5 antibody

**Cat. No. GTX31004**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Bovine, Dog, Chicken, Primate

References ( 1 )

Package

50 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

**Product Note** Specific for the ~55k alpha 5-subunit of the GABAA receptor in Western blots of rat brain extracts.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Fusion protein from the cytoplasmic loop of the α5-subunit of rat GABAA receptor.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

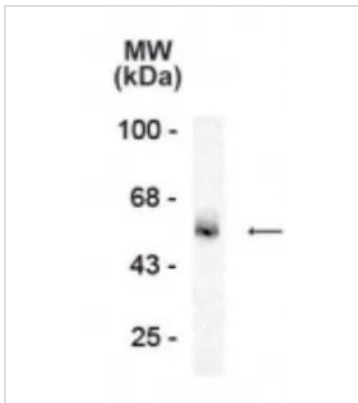
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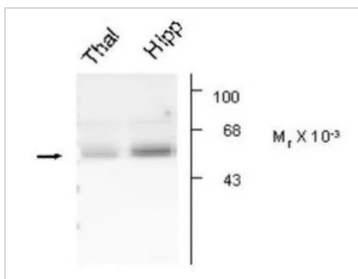
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## DATA IMAGES



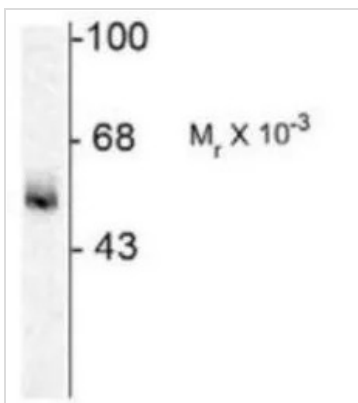
### GTX31004 WB Image

WB analysis of rat hippocampus (hipp) tissue using GTX31004 GABA A Receptor alpha 5 antibody.  
Dilution : 1:1000



### GTX31004 WB Image

WB analysis of rat thalamus (thal) and hippocampus (hipp) tissue using GTX31004 GABA A Receptor alpha 5 antibody.



### GTX31004 WB Image

WB analysis of rat hippocampus tissue using GTX31004 GABA A Receptor alpha 5 antibody.



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