

For Research Use Only

# GABRA5 Polyclonal antibody

Catalog Number: 27929-1-AP



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>27929-1-AP                          | <b>GenBank Accession Number:</b><br>BC113422                            | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 270 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>2558   | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit                                      | <b>Full Name:</b><br>gamma-aminobutyric acid (GABA) A receptor, alpha 5 |  |
| <b>Isotype:</b><br>IgG  | <b>Calculated MW:</b><br>462 aa, 52 kDa                                 |  |
| <b>Immunogen Catalog Number:</b><br>AG27376                   | <b>Observed MW:</b><br>52 kDa   |  |

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

Human, Mouse, Rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : mouse brain tissue, rat brain tissue

IHC : mouse brain tissue,

## Background Information

### Storage

#### Storage:

Store at -20°C. Stable for one year after shipment.

#### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

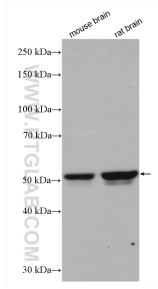
For technical support and original validation data for this product please contact:

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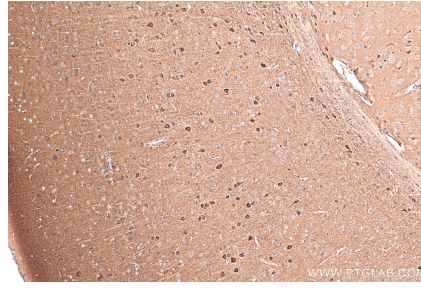
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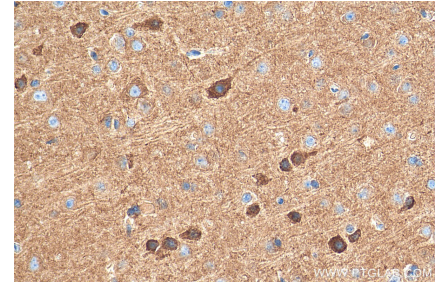
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27929-1-AP (GABRA5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27929-1-AP (GABRA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27929-1-AP (GABRA5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).