

## Rabbit GABRA3 Polyclonal Antibody | anti-GABRA3 antibody

Rabbit anti-GABRA3 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221855</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

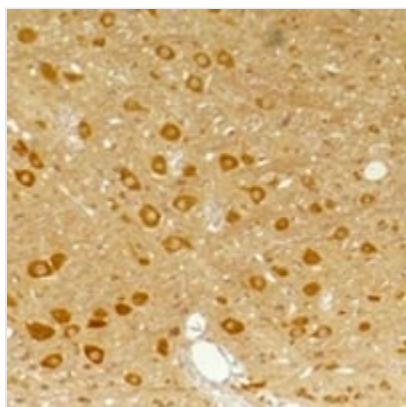
### PRODUCT SYNONYMS

GABRA3; Polyclonal Antibody; Rabbit anti-GABRA3 Antibody; Gamma-aminobutyric acid receptor subunit alpha-3; GABA(A) receptor subunit alpha-3; anti-GABRA3 antibody

### PRODUCT SPECIFICATIONS

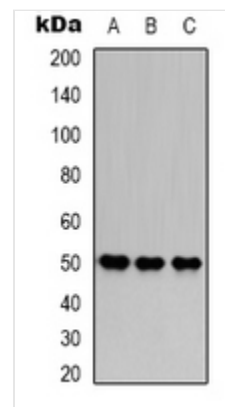
|                                                  |                                                                                                              |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                       |
| Reactivity                                       | Human, Mouse, Rat                                                                                            |
| Clonality                                        | Polyclonal                                                                                                   |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                              |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.    |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                       |
| Applicable Applications for anti-GABRA3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence of human GABRA3. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of GABRA3 staining in rat brain, mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GABRA3 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-GABRA3 antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4557603                                                                                                                                                           |
| NCBI GeneID                      | 2556                                                                                                                                                              |
| NCBI Accession #                 | NP_000799.1                                                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_000808.3                                                                                                                                                       |
| UniProt Accession #              | P34903; Q8TAF9                                                                                                                                                    |
| Molecular Weight                 | 55,165 Da                                                                                                                                                         |
| NCBI Official Full Name          | gamma-aminobutyric acid receptor subunit alpha-3                                                                                                                  |
| NCBI Official Synonym Full Names | gamma-aminobutyric acid (GABA) A receptor, alpha 3                                                                                                                |
| NCBI Official Symbol             | GABRA3                                                                                                                                                            |
| NCBI Protein Information         | gamma-aminobutyric acid receptor subunit alpha-3; GABA(A) receptor, alpha 3; GABA(A) receptor subunit alpha-3; gamma-animobutyric acid (GABA) A receptor, alpha 3 |
| UniProt Protein Name             | Gamma-aminobutyric acid receptor subunit alpha-3                                                                                                                  |
| UniProt Gene Name                | GABRA3                                                                                                                                                            |
| UniProt Entry Name               | GBRA3_HUMAN                                                                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gabra3-antibody-immunohistochemistry-western-blot-elisa/221855>