

## Rabbit GABAA Ralpha4 Polyclonal Antibody | anti-GABAARalpha4 antibody

GABAA Ralpha4 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA294865</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

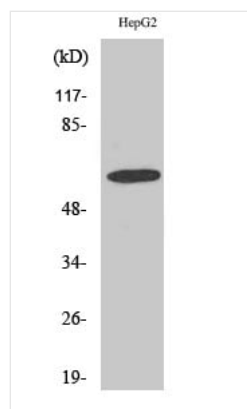
### PRODUCT SYNONYMS

GABAA Ralpha4; Polyclonal Antibody; GABAA Ralpha4 Polyclonal Antibody; GABRA4; Gamma-aminobutyric acid receptor subunit alpha-4; GABA (A) receptor subunit alpha-4; anti-GABAARalpha4 antibody

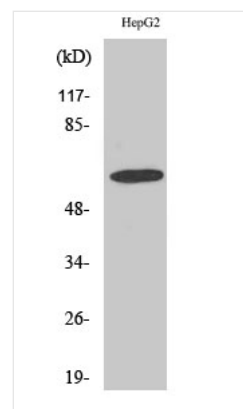
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                       |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                                                                                |
| Reactivity                                             | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                              | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-GABAARalpha4 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                                | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                            |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GABAARalpha4 antibody | GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel. |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 34452723    |
| NCBI GeneID      | 2557        |
| NCBI Accession # | NP_000800.2 |

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_000809.3                                                                 |
| UniProt Accession #              | P48169; Q8IYR7                                                              |
| Molecular Weight                 | 61,623 Da                                                                   |
| NCBI Official Full Name          | gamma-aminobutyric acid receptor subunit alpha-4 isoform 1                  |
| NCBI Official Synonym Full Names | gamma-aminobutyric acid (GABA) A receptor, alpha 4                          |
| NCBI Official Symbol             | GABRA4                                                                      |
| NCBI Protein Information         | gamma-aminobutyric acid receptor subunit alpha-4; GABA(A) receptor, alpha 4 |
| UniProt Protein Name             | Gamma-aminobutyric acid receptor subunit alpha-4                            |
| UniProt Gene Name                | GABRA4                                                                      |
| UniProt Entry Name               | GBRA4_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://stage.aaabiotech.com/polyclonal/gabaa-ralpha4-antibody-western-blot-elisa/294865>