

# **Product datasheet for TA313902**

# GABA B Receptor 1 (GABBR1) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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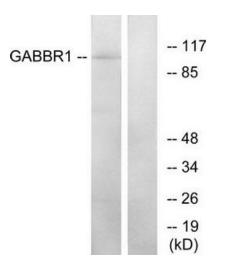
| _                     |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IF, WB  |
| Recommended Dilution: | WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:1000  |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Rabbit  |
| lsotype:              | lgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | The antiserum was produced against synthesized peptide derived from internal of human<br>GABBR1.                      |
| Formulation:          | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.           |
| Concentration:        | lot specific  |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | gamma-aminobutyric acid type B receptor subunit 1   |
| Database Link:        | <u>NP_001461</u><br><u>Entrez Gene 54393 MouseEntrez Gene 81657 RatEntrez Gene 2550 Human</u><br><u>Q9UBS5</u>        |
| Synonyms:             | GABABR1; GABBR1-3; GB1; GPRC3A  |
| Note:                 | GABBR1 antibody detects endogenous levels of total GABBR1 protein.  |
| Protein Families:     | Druggable Genome, GPCR, Secreted Protein, Transmembrane   |
| Protein Pathways:     | Neuroactive ligand-receptor interaction   |



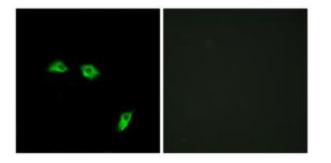
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## **Product images:**



Western blot analysis of extracts from K562 cells, using GABBR1 antibody.The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using GABBR1 antibody.The picture on the right is treated with the synthesized peptide.

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