

## **Product datasheet for TA340722**

#### OriGene Technologies, Inc.

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### **GABA B Receptor 1 (GABBR1) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (9 - 18 μg/ml)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: GABABR1 / GABBR1 antibody was raised against synthetic 15 amino acid peptide from N-

terminal extracellular domain of human GABBR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Rabbit, Pig, Opossum (100%); Horse (87%); Xenopus, Stickleback, Zebrafish (80%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity purified

**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: NP 068704

Entrez Gene 2550 Human

Q9UBS5

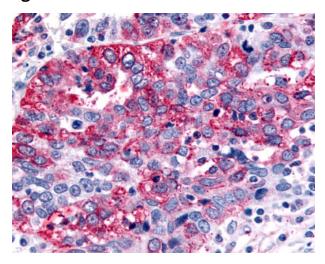
Synonyms: GABABR1; GABBR1-3; GB1; GPRC3A

Protein Families: Druggable Genome, GPCR, Secreted Protein, Transmembrane

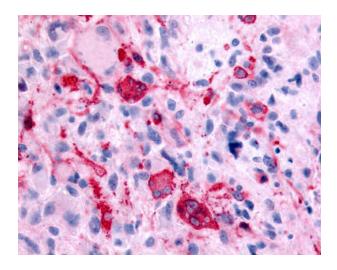
**Protein Pathways:** Neuroactive ligand-receptor interaction



# **Product images:**

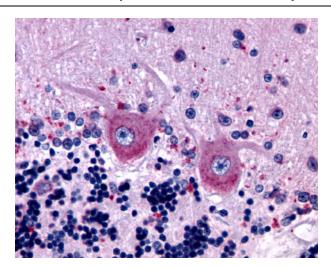


Anti-GABABR1 / GABBR1 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-GABABR1 / GABBR1 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.





Anti-GABBR1 antibody IHC of human brain, Purkinje neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.