

Product datasheet for **TA376434**

GABA B Receptor 1 (GABBR1) Rabbit Polyclonal Antibody

Product data:

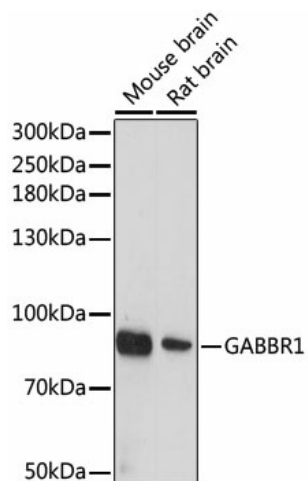
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:1000 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 200-460 of human GABBR1 (NP_068703.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	65kDa/95kDa/101kDa/104kDa/108kDa
Gene Name:	gamma-aminobutyric acid type B receptor subunit 1
Database Link:	Entrez Gene 2550 Human Q9UBS5
Background:	This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined.



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Synonyms: dj271M21.1.1; dj271M21.1.2; FLJ92613; GABA-B-R1; GABABR1; GABBR1-3; GB1; GPRC3A; hGB1a; OTTHUMP00000109099

Product images:



Western blot analysis of extracts of various cell lines, using GABBR1 antibody (TA376434) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.