

## Product datasheet for **TA338521**

### GABRR1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GABRR1 antibody: synthetic peptide directed towards the N terminal of human GABRR1. Synthetic peptide located within the following region: EMSKKGRPQRREVHEDAHKQVSPILRRSPDITKSPLTKSEQLLRIDDH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	gamma-aminobutyric acid type A receptor rho1 subunit
Database Link:	<a href="#">NP_002033</a> <a href="#">Entrez Gene 2569 Human P24046</a>
Background:	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. GABRR1 is a member of the rho subunit family. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Synonyms:	MGC163216



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**Note:** Immunogen Sequence Homology: Human: 100%; Dog: 92%; Pig: 92%; Rat: 92%; Horse: 92%; Guinea pig: 92%; Mouse: 86%; Rabbit: 86%; Bovine: 83%; Zebrafish: 83%

**Protein Families:** Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

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

### Product images:



WB Suggested Anti-GABRR1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:  
Hela cell lysate