

## Product datasheet for **TA338501**

### GABA A Receptor alpha 3 (GABRA3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Gabra3 antibody is: synthetic peptide directed towards the N-terminal region of Rat Gabra3. Synthetic peptide located within the following region: LLISILPGTTGQGESSRRQEPGDFVKQDIGGLSPKHAPDIPDDSTDNITIF
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:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa
Gene Name:	gamma-aminobutyric acid type A receptor alpha3 subunit
Database Link:	<a href="#">NP_000799</a> <a href="#">Entrez Gene 24947 Rat P34903</a>



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**Background:** may mediate inhibitory GABA responses; may play a role in synaptic transmission in the visual cortex [RGD, Feb 2006]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: X51991.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS160565, ERS240718 [ECO:0000348] ##Evidence-Data-END## ##RefSeq-Attributes-START## CDS uses downstream in-frame AUG :: downstream AUG is associated with N-terminal localization signal ##RefSeq-Attributes-END##

**Synonyms:** MGC33793

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 79%

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

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

### Product images:



Host: Rabbit; Target Name: Gabra3; Sample Tissue: Rat Kidney lysates; Antibody Dilution: 1.0 ug/ml