

Product datasheet for TA338501

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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:

LLISILPGTTGQGESRRQEPGDFVKQDIGGLSPKHAPDIPDDSTDNITIF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: NP 000799

Entrez Gene 24947 Rat

P34903



GABA A Receptor alpha 3 (GABRA3) Rabbit Polyclonal Antibody - TA338501

Background: may mediate inh

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

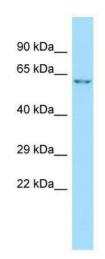
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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