

Product datasheet for TA338502

OriGene Technologies, Inc.

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GABA A Receptor alpha 3 (GABRA3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB **Recommended Dilution:** WB, IHC

Reactivity: Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-GABRA3 antibody: synthetic peptide directed towards the middle

region of human GABRA3. Synthetic peptide located within the following region:

AEVVYSWTLGKNKSVEVAQDGSRLNQYDLLGHVVGTEIIRSSTGEYVVMT

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: 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 alpha3 subunit

Database Link: NP 000799

Entrez Gene 14396 MouseEntrez Gene 2556 Human

P34903

Background: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-

A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by

RefSeq, Jul 2008]





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Synonyms: MGC33793

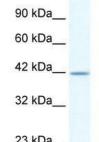
Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: Note:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

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

Protein Pathways: Neuroactive ligand-receptor interaction

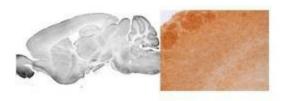
Product images:



23 kDa__

WB Suggested Anti-GABRA3 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:312500; Positive Control:

Jurkat cell lysate



mouse bulbus