

Product datasheet for TA338521

GABRR1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

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:

EMSKKGRPQRQRREVHEDAHKQVSPILRRSPDITKSPLTKSEQLLRIDDH

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 rho1 subunit

Database Link: NP 002033

Entrez Gene 2569 Human

P24046

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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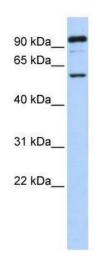
Note: Immunogen Sequence Homology: Human: 100%; Dog: 92%; Pig: 92%; Rat: 92%; Horse: 92%;

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