

Product datasheet for TA355763

OriGene Technologies, Inc.

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GABA A Receptor beta 2 (GABRB2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of HUMAN

GABRB2

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%

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 PurifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 34kDa

Gene Name: gamma-aminobutyric acid type A receptor beta2 subunit

Database Link: Entrez Gene 2561 Human

P47870-3





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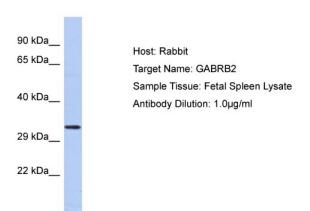
Background: The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that

mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 2 subunit. It is mapped to chromosome 5q34 in a cluster comprised of genes encoding alpha 1 and gamma 2 subunits of the GABA A receptor. Alternative splicing of this gene generates 2 transcript variants, differing by a 114 bp

insertion.

Synonyms: MGC119386; MGC119388; MGC119389; OTTHUMP00000160872

Product images:



Host: Rabbit

Target Name: GABRB2

Sample Tissue: Human Fetal Spleen

Antibody Dilution: 1ug/ml