

Product datasheet for TA357478

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GABARAP Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

GABARAP

Specificity: Expected reactivity: Cow, Dog, Human, Mouse, Pig, Rabbit, Rat, Zebrafish

Homology: Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%;

Rat: 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 Purified
Conjugation: 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: 14kDa

Gene Name: GABA type A receptor-associated protein

Database Link: NP 009209

Entrez Gene 11337 Human

O95166





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Background: Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride

channels that mediate inhibitory neurotransmission. GABA(A) receptor-associated protein (GABARAP) is highly positively charged in its N-terminus and shares sequence similarity with

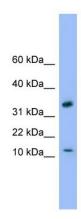
light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton.

Synonyms: FLC3B; FLJ25768; MGC120154; MGC120155; MM46

Protein Families: Druggable Genome

Protein Pathways: Regulation of autophagy

Product images:



WB Suggested Anti-GABARAP Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human heart