

# **Product datasheet for TA355526**

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OriGene Technologies, Inc.

## **Gps1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Rat

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of RAT Gps1

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish

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

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:** 51kDa

**Gene Name:** G protein pathway suppressor 1

**Database Link:** Entrez Gene 117039 Rat

P97834

**Background:** Gps1 is a human homolg suppresses G-protein and mitogen-activated protein kinase

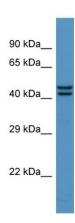
mediated signal transduction.

Synonyms: COPS1; Cops1; Csn1; MGC7191; R75577; Sgn1





# **Product images:**



Host: Rabbit Target Name: Gps1

Sample Type: Rat Brain lysates Antibody Dilution: 1.0ug/ml