

## **Product datasheet for TA356184**

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OriGene Technologies, Inc.

## Glyt1 (SLC6A9) 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 middle region of Human SC6A9

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

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

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:** 77kDa

**Gene Name:** solute carrier family 6 member 9

Database Link: NP 964012

Entrez Gene 6536 Human

P48067

**Background:** The amino acid glycine acts as an inhibitory neurotransmitter in the central nervous system.

The protein encoded by this gene is one of two transporters that stop glycine signaling by

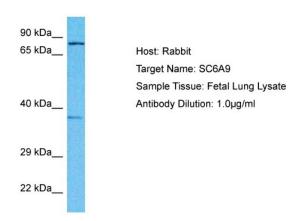
removing it from the synaptic cleft.

**Synonyms:** DKFZp547A1118; GlyT-1; GLYT1





## **Product images:**



Host: Rabbit

Target Name: SC6A9

Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml