

Product datasheet for TA356523

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St8sia1 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 middle region of Rat St8sia1

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

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

100%; Rabbit: 100%; Rat: 93%

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: 40kDa

Gene Name: ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1

Database Link: NP 036945

Entrez Gene 25280 Rat

G3V7T2

Background: St8sia1 is an alpha-2,8-sialyltransferase that catalyzes the biosynthesis of GT1a and GQ1b as

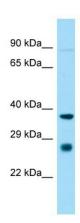
well as GD3.

Synonyms: GD3S; SIAT8; SIAT8A; ST8Sial





Product images:



Host: Rabbit

Target Name: St8sia1

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