

Product datasheet for **TA356616**

ST8SIA2 Rabbit Polyclonal Antibody

Product data:

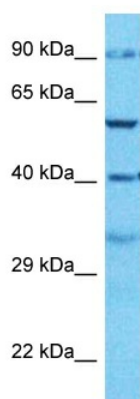
| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N-terminal region of Human SIA8B |
| Specificity: | Expected reactivity: Dog, Guinea Pig, Human, Mouse, Rat Homology: Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| 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: | 41kDa |
| Gene Name: | ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2 |
| Database Link: | NP_006002 Entrez Gene 8128 Human Q92186 |
| Background: | The protein encoded by this gene is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. |



[View online »](#)

Synonyms: HsT19690; MGC116854; MGC116857; SIAT8B; ST8SIA-II; STX

Product images:



Host: Rabbit
Target Name: SIA8B
Sample Tissue: RPMI-8226 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SIA8B
Sample Type: RPMI-8226 Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml