

Anti-GYS1 antibody (621-670 aa) (STJ93297)

STJ93297

GENERAL INFORMATION

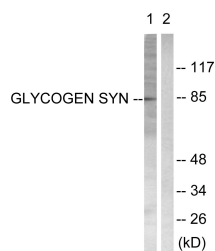
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Glycogen synthase, muscle (621-670 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB/IHC/IF/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

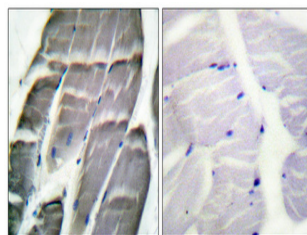
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range | WB 1:500-1:2000 ELISA 1:10000 IF 1:50-200 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 2997 |
| Gene Symbol | GYS1 |
| Uniprot ID | GYS1_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human Glycogen Synthase at the amino acid range 621-670 |
| Immunogen Region | 621-670 aa |
| Specificity | Glycogen Synthase 1 Polyclonal Antibody detects endogenous levels of Glycogen Synthase 1 protein. |
| Immunogen Sequence | |



Western blot analysis of lysates from HeLa cells, treated with Serum 20% 30' using Glycogen Synthase Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human skeletal muscle. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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