

GYS2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI12613

Product Information

Application WB Primary Accession P54840

Other Accession <u>NM 021957</u>, <u>NP 068776</u>

ReactivityHuman, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rat, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 80989

Additional Information

Gene ID 2998

Other Names Glycogen [starch] synthase, liver, 2.4.1.11, GYS2

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-GYS2 antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

Precautions GYS2 antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name GYS2 {ECO:0000303 | PubMed:9691087, ECO:0000312 | HGNC:HGNC:4707}

Function Glycogen synthase participates in the glycogen biosynthetic process along

with glycogenin and glycogen branching enzyme. Extends the primer

composed of a few glucose units formed by glycogenin by adding new glucose units to it. In this context, glycogen synthase transfers the glycosyl residue

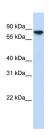
from UDP-Glc to the non-reducing end of alpha-1,4-glucan.

Tissue Location Specifically expressed in liver (at protein level).

References

Watanabe, I., (2003) Clin. Pharmacol. Ther. 73 (5), 435-455 Reconstitution and Storage: For short term use, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-20 Cinsmall aliquots to prevent freeze-than cupic store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to 1 week. F

Images



WB Suggested Anti-GYS2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.