

GYS2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI12613

Product Information

rse, Bovine
orse, Bovine

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.

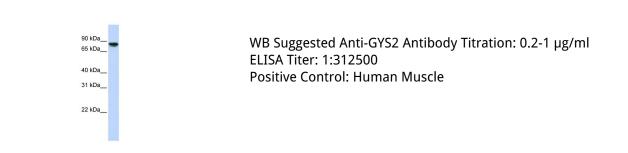
Protein Information

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: Forshorttermuse, storeat 2-8 Cupto1week. For long terms to rage, store at -20 Cinsmallaliquots to prevent freeze-thaw cycles.

Images



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