

Anti-GYS1 / Glycogen Synthase Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18166

Product Information

Application	WB, IHC-P, IF
Primary Accession	P13807
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	83786

Additional Information

Gene ID	2997
Alias Symbol	GYS1
Other Names	GYS1, Glycogen synthase 1 (muscle), GSY, GYS
Target/Specificity	Human GYS1 / Glycogen Synthase
Reconstitution & Storage	Affinity purified
Precautions	Anti-GYS1 / Glycogen Synthase Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GYS1 (HGNC:4706)
Synonyms	GYS
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	Expressed in skeletal muscle and most other cell types where glycogen is present.

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