

Immunotag™ Glycogen Synthase Antibody

Antibody Specification	
Catalog No.	ITA1773
Product Description	Immunotag™ Glycogen Synthase Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Glycogen Synthase
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Glycogen Synthase
Specificity	Glycogen Synthase Antibody detects endogenous levels of total Glycogen Synthase
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GYS1
Accession No.	P13807
Alternate Names	Glycogen [starch] synthase; Glycogen synthase 1 (muscle); Glycogen synthase 1; GSY; GYS; Gys1; GYS1_HUMAN; muscle;
Description	Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan.
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	85,89kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.