



Rabbit Anti-Human GYS1 monoclonal antibody, clone K.29.6 (CABT-L1335)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	GYS1
Immunogen	Synthetic peptide corresponding to the sequence of human glycogen synthase
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	K.29.6
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IHC-P, IP, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this
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gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Keywords	GYS1;glycogen synthase 1 (muscle);GSY;GYS;glycogen [starch] synthase, muscle
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GENE INFORMATION

Entrez Gene ID	2997
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UniProt ID	P13807
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