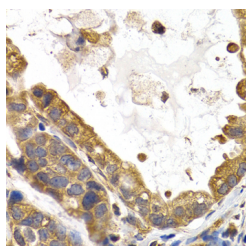


GYS1 Polyclonal Antibody

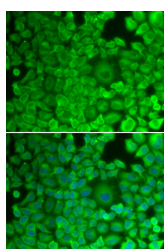
Catalog No.	E-AB-61790	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human stomach cancer using GYS1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunofluorescence analysis of HeLa cells using GYS1 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human GYS1 (NP_002094.2).
GeneID	2997
Swissprot	P13807
Synonyms	GYS1,GSY,GYS

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:200 IF 1:50-1:100

Background

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 gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.