

Rabbit GYS2 Polyclonal Antibody | anti-GYS2 antibody

GYS2 Polyclonal Antibody

CATALOG # AAA166728	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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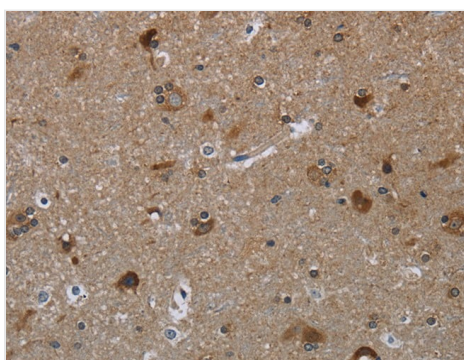
PRODUCT SYNONYMS

GYS2; Polyclonal Antibody; GYS2 Polyclonal Antibody; anti-GYS2 antibody

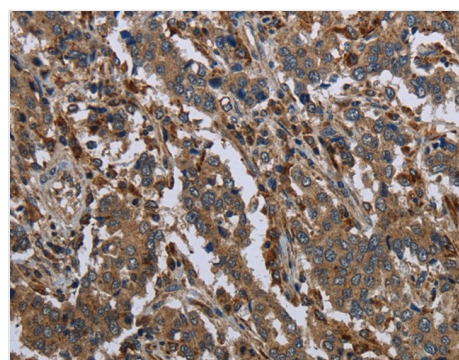
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	703
Applicable Applications for anti-GYS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GYS2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using GYS2 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GYS2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-GYS2 antibody

The protein encoded by this gene, liver glycogen synthase, catalyzes the rate-limiting step in the synthesis of glycogen - the transfer of a glucose molecule from UDP-glucose to a terminal branch of the glycogen molecule. Mutations in this gene cause glycogen storage disease type 0 (GSD-0) - a rare type of early childhood fasting hypoglycemia with decreased liver glycogen content.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119372286
NCBI GeneID	2998
NCBI Accession #	NP_068776.2
NCBI GenBank Nucleotide #	NM_021957.3
Molecular Weight	80,989 Da
NCBI Official Full Name	glycogen
NCBI Official Synonym Full Names	glycogen synthase 2 (liver)
NCBI Official Symbol	GYS2
NCBI Protein Information	glycogen [starch] synthase, liver; glycogen [starch] synthase, liver
UniProt Protein Name	Glycogen [starch] synthase, liver
UniProt Gene Name	GYS2
UniProt Entry Name	GYS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gys2-antibody-immunohistochemistry-elisa/166728>