

Rabbit anti-Human GYS2 Polyclonal Antibody | anti-GYS2 antibody

GYS2 Antibody

CATALOG # AAA305928	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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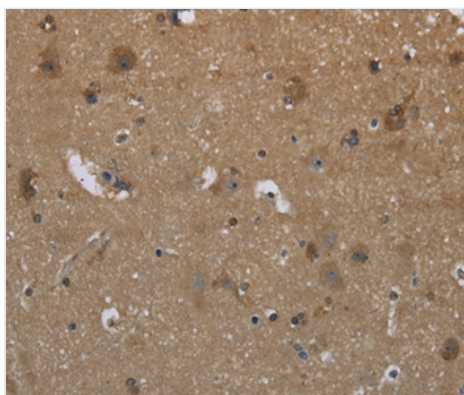
PRODUCT SYNONYMS

GYS2; Polyclonal Antibody; GYS2 Antibody; Glycogen [starch] synthase; liver; glycogen synthase 2 (liver); anti-GYS2 antibody

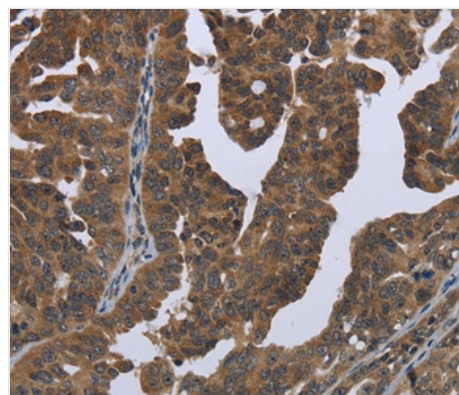
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GYS2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	703
Applicable Applications for anti-GYS2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human glycogen synthase 2
Target Name	GYS2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/50.

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.
Product Categories/Family for anti-GYS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119372286
NCBI GeneID	2998
NCBI Accession #	NP_068776.2
NCBI GenBank Nucleotide #	NM_021957.3
UniProt Accession #	P54840; A0AVD8
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
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/305928>