

Rabbit Glutaminase Antibody | anti-GLS antibody

Polyclonal Antibody to Glutaminase (GLS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142086	Rabbit	Human, Rat, Pig	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Glutaminase; Polyclonal Antibody to Glutaminase (GLS); anti-GLS antibody

PRODUCT SPECIFICATIONS

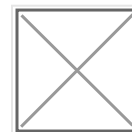
Host	Rabbit
Reactivity	Human, Rat, Pig
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.62mg/ml (varies by lot)
Applicable Applications for anti-GLS antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat, Pig
Immunogen	Recombinant GLS (Ile221~Leu533) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cerebrum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human GLS Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Lane 1: Rat Brain Tissue; Lane 2: Rat Kidney Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant GLS, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	373251164
NCBI GeneID	2744
NCBI Accession #	NP_001243239.1
NCBI GenBank Nucleotide #	NM_001256310.1
UniProt Accession #	O94925; Q9UL05; Q9UL06; Q9UL07; Q9UN40
NCBI Official Full Name	glutaminase kidney isoform, mitochondrial isoform 2
NCBI Official Synonym Full Names	glutaminase
NCBI Official Symbol	GLS
NCBI Official Synonym Symbols	GAC; GAM; KGA; GLS1; AAD20
NCBI Protein Information	glutaminase kidney isoform, mitochondrial
UniProt Protein Name	Glutaminase kidney isoform, mitochondrial
UniProt Gene Name	GLS
UniProt Synonym Gene Names	GLS1; KIAA0838; GLS

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/rabbit-gls-human-pig-rat-antibody/glutaminase/142086>