

Rabbit Glutaminase 2 Polyclonal Antibody | anti-GLS2 antibody

Polyclonal Antibody to Glutaminase 2 (GLS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141936	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

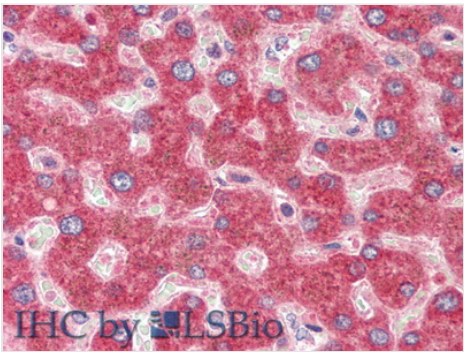
PRODUCT SYNONYMS

Glutaminase 2; Polyclonal Antibody; Polyclonal Antibody to Glutaminase 2 (GLS2); anti-GLS2 antibody

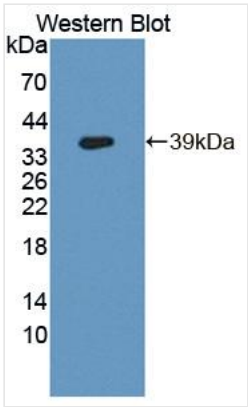
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLS2. It has been selected for its ability to recognize GLS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-GLS2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GLS2 (Ile154~Gly479)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GLS2 (Ile154~Gly479) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

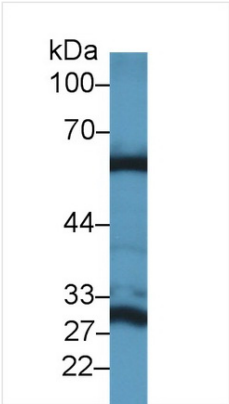
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse GLS2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	254826698
NCBI GeneID	216456
NCBI Accession #	NP_001028436.2
NCBI GenBank Nucleotide #	NM_001033264.3
UniProt Accession #	Q571F8; Q3TMJ6; B2RUF2
Molecular Weight	66,366 Da
NCBI Official Full Name	glutaminase liver isoform, mitochondrial isoform 1
NCBI Official Synonym Full Names	glutaminase 2 (liver, mitochondrial)
NCBI Official Symbol	GLS2
NCBI Official Synonym Symbols	GA; GLS; Lga; AI195532; A330074B06Rik
NCBI Protein Information	glutaminase liver isoform, mitochondrial
UniProt Protein Name	Glutaminase liver isoform, mitochondrial
UniProt Gene Name	GLS2
UniProt Synonym Gene Names	Kiaa4146; 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/polyclonal/glutaminase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141936>