

Rabbit anti-Human, Mouse Glutaminase Polyclonal Antibody | anti-GLS antibody

Polyclonal Antibody to Glutaminase (GLS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143925	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

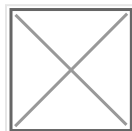
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

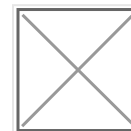
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLS. It has been selected for its ability to recognize GLS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	513
Applicable Applications for anti-GLS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GLS (Leu31~Asp253)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GLS (Leu31~Asp253) 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



Knockout Validation

Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: GLS knockout 293T cell lysate; Predicted MW: 73,65kd Observed MW: 60kd Primary Ab: 2ug/ml Rabbit Anti-Mouse GLS Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded brain tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse GLS Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLS antibody	Knock-Out Validation Antibody
---	-------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	124487313
NCBI GeneID	14660
NCBI Accession #	NP_001074550.1
NCBI GenBank Nucleotide #	NM_001081081.2
UniProt Accession #	D3Z7P3; Q69ZX9; E9PUF0
Molecular Weight	65,995 Da
NCBI Official Full Name	glutaminase kidney isoform, mitochondrial isoform 1
NCBI Official Synonym Full Names	glutaminase
NCBI Official Symbol	Gls
NCBI Official Synonym Symbols	AI314027; 6330442B14; B230365M23Rik
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/glutaminase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143925>