

Rabbit GLS2 Polyclonal Antibody | anti-GLS2 antibody

GLS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176013	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

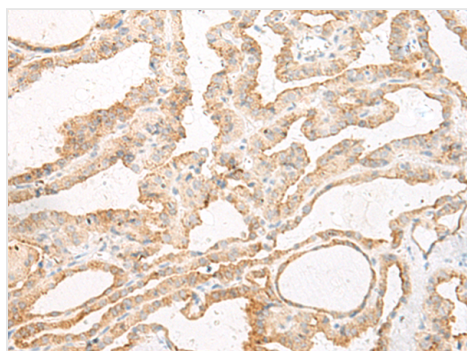
PRODUCT SYNONYMS

GLS2; Polyclonal Antibody; GLS2 Polyclonal Antibody; breast cell glutaminase; GA; GLS; GLS2; GLSL; Glutaminase 2 (liver mitochondrial); Glutaminase 2; Glutaminase GA; Glutaminase I; Glutaminase liver isoform; mitochondrial; HLGA; L glutaminase; L glutamine amidohydrolase; L-glutaminase; L-glutamine amidohydrolase; LGA; Mitochondrial; Phosphate activated glutaminase; Phosphate-dependent glutaminase; anti-GLS2 antibody

PRODUCT SPECIFICATIONS

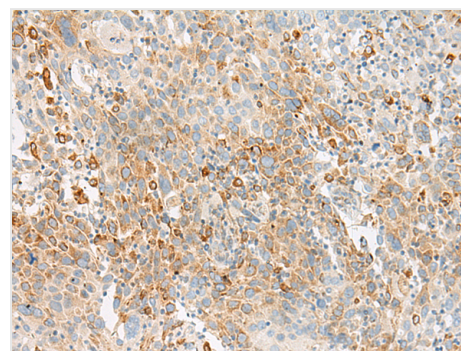
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.68mg/mL (varies by lot)
Sequence Length	337
Applicable Applications for anti-GLS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GLS2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



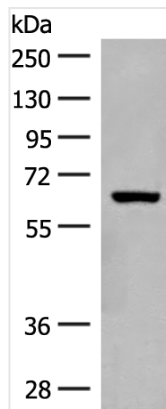
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GLS2 Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GLS2 Polyclonal Antibody at dilution of 1:60(×200)



WB (Western Blot)

Western blot analysis of Mouse liver tissue lysate using GLS2 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-GLS2 antibody	The protein encoded by this gene is a mitochondrial phosphate-activated glutaminase that catalyzes the hydrolysis of glutamine to stoichiometric amounts of glutamate and ammonia. Originally thought to be liver-specific, this protein has been found in other tissues as well. Alternative splicing results in multiple transcript variants that encode different isoforms.
Product Categories/Family for anti-GLS2 antibody	Cancer; Metabolism; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	526118241
NCBI GeneID	27165
NCBI Accession #	NP_001267726.1
NCBI GenBank Nucleotide #	NP_001267726.1
UniProt Accession #	Q9UI32
Molecular Weight	66 kDa
NCBI Official Full Name	glutaminase liver isoform, mitochondrial isoform 4
NCBI Official Synonym Full Names	glutaminase 2
NCBI Official Symbol	GLS2
NCBI Official Synonym Symbols	GA; GLS; LGA; hLGA
NCBI Protein Information	glutaminase liver isoform, mitochondrial
UniProt Protein Name	Glutaminase liver isoform, mitochondrial
UniProt Gene Name	GLS2
UniProt Synonym Gene Names	GA; GLS
UniProt Entry Name	GLSL_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/gls2-antibody-immunohistochemistry-western-blot-elisa/176013>