

Rabbit GLUL Polyclonal Antibody | anti-GLUL antibody

GLUL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167119	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

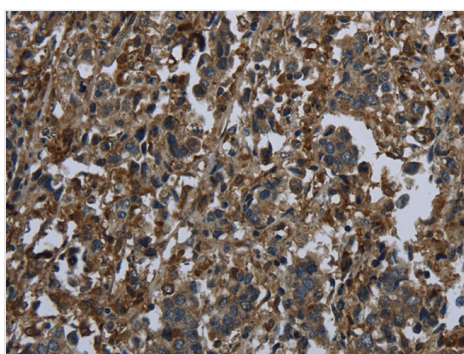
PRODUCT SYNONYMS

GLUL; Polyclonal Antibody; GLUL Polyclonal Antibody; GS; GLNS; PIG43; PIG59; anti-GLUL antibody

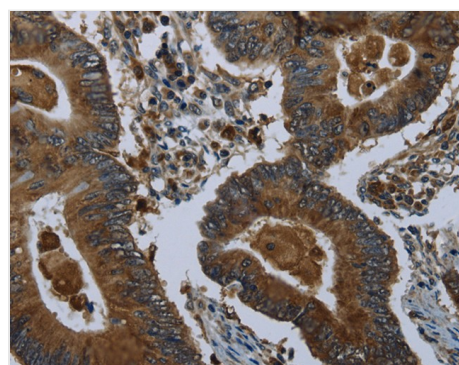
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	373
Applicable Applications for anti-GLUL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GLUL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

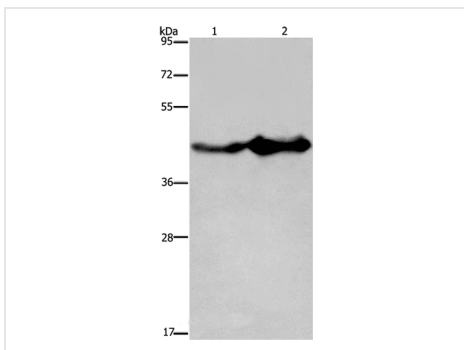
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GLUL Polyclonal Antibody at dilution of 1:60


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using GLUL Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Mouse liver and brain tissue using GLUL Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-GLUL antibody

The protein encoded by this gene belongs to the glutamine synthetase family. It catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is a main source of energy and is involved in cell proliferation, inhibition of apoptosis, and cell signaling. This gene is expressed during early fetal stages, and plays an important role in controlling body pH by removing ammonia from circulation. Mutations in this gene are associated with congenital glutamine deficiency. Several alternatively spliced transcript variants have been found for this gene.

Product Categories/Family for anti-GLUL antibody

Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	74271837
NCBI GeneID	2752
NCBI Accession #	NP_001028216.1
NCBI GenBank Nucleotide #	NM_001033044.3
Molecular Weight	42,064 Da
NCBI Official Full Name	glutamine synthetase
NCBI Official Synonym Full Names	glutamate-ammonia ligase
NCBI Official Symbol	GLUL
NCBI Official Synonym Symbols	GS; GLNS; PIG43; PIG59
NCBI Protein Information	glutamine synthetase; cell proliferation-inducing protein 59; glutamate decarboxylase; glutamine synthase; proliferation-inducing protein 43
UniProt Protein Name	Glutamine synthetase
UniProt Gene Name	GLUL
UniProt Synonym Gene Names	GLNS; GS
UniProt Entry Name	GLNA_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/glul-antibody-immunohistochemistry-western-blot-elisa/167119>