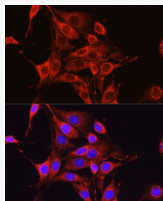
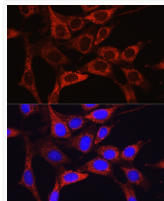


Anti-GLUL antibody (1-373) (STJ11104567)

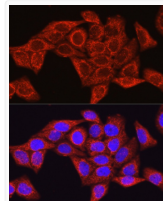
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IHC-P:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	2752
	Gene Symbol	GLUL
	UniProt ID	GLNA_HUMAN
	Immunogen Region	1-373
	Immunogen Sequence	MTTSASSHLNKGIKQVYMSL PQGEKVQAMYIWIDGTGEG L RCKTRTLDSEPKCVEELPEW NFDGSSTLQSEGSNSDMYLV PAAMFRDPFRKDPNKLVLCE VFKYNRRPAETNLRHTCKRI MDMVSNQHPWFGMEQEYTLM GTDGHFPFGWPSNGFPGPQG P YYCGVGADRAYGRDIVEAHY RACLYAGVKIAGTNAEVMPA QWEFQIGPCEGISMGDHLVW ARFILHRVCEDFGVIATFD
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-373 of human Glutamine Synthetase (GLUL) (NP_002056.2).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



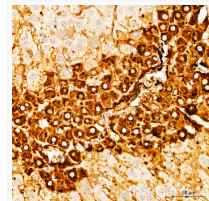
Immunofluorescence analysis of PC-12 cells using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



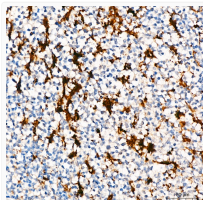
Immunofluorescence analysis of NIH/3T3 cells using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



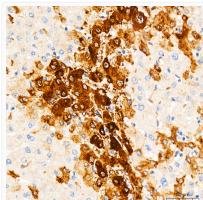
Immunofluorescence analysis of HeLa cells using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



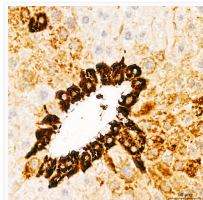
Immunohistochemistry analysis of Glutamine Synthetase (GLUL) in paraffin-embedded Rat liver tissue using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



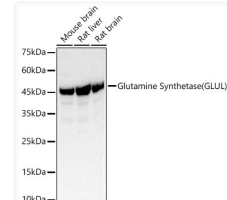
Immunohistochemistry analysis of Glutamine Synthetase (GLUL) in paraffin-embedded Human tonsil tissue using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Glutamine Synthetase (GLUL) in paraffin-embedded Human liver tissue using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Glutamine Synthetase (GLUL) in paraffin-embedded Mouse liver tissue using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates, using Glutamine Synthetase (GLUL) Rabbit polyclonal antibody (STJ11104567) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.