

Rabbit Glutamine synthetase (GS) Polyclonal Antibody | anti-GS antibody

Polyclonal Antibody to Glutamine synthetase (GS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132681	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

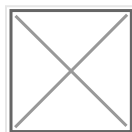
PRODUCT SYNONYMS

Glutamine synthetase (GS); Polyclonal Antibody; Polyclonal Antibody to Glutamine synthetase (GS); anti-GS antibody

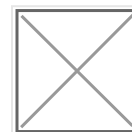
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GS. It has been selected for its ability to recognize GS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-MTTSASSH LNKGIKQVYM SLPQGEKVQA MYIWIDGTGE GLRCKTRTLD SEPKCVEELP EWNFDGSSTL QSEGSNSDMY LVPAAMFRDP FRKDPNKLVL CEVFKYNRRP AETNLRHTCK RIMDMVSNQH PWFGMEQEYT LMGTDGHPFG WPSNGFPGPQ GPYYCGVGAD RAYGRDIVEA HYRACLYAGV KIAGTNAEVM PAQWEFQIGP CEGISMGDHL WVARFILHRV CEDFGVIATF DPKPIGNWN GAGCHTNFST KAMREENGLK YIEEAIEKLS KRHQYHIRAY DPKGGLDNAR RLTGFHETSN INDFSAGVAN RSASIRIPRT VGQEKKG YFE DRRPSANCDP FSVTEALIRT CLLNETGDEP FQYKN
Sequence Length	373
Applicable Applications for anti-GS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GS (Met1-Asn373) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant Glutamine Synthetase, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74271837
NCBI GeneID	2752
NCBI Accession #	NP_001028216.1
NCBI GenBank Nucleotide #	NM_001033044.3
UniProt Accession #	P15104; Q499Y9; Q5T9Z1; Q7Z3W4; Q8IZ17
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
UniProt Protein Name	Glutamine synthetase
UniProt Gene Name	GLUL
UniProt Synonym Gene Names	GLNS; GS

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/glutamine-synthetase-gs-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132681>