

Rabbit Glutathione Synthetase (GSS) Polyclonal Antibody | anti-GSS antibody

Polyclonal Antibody to Glutathione Synthetase (GSS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133569	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

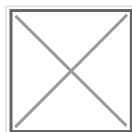
PRODUCT SYNONYMS

Glutathione Synthetase (GSS); Polyclonal Antibody; Polyclonal Antibody to Glutathione Synthetase (GSS); anti-GSS antibody

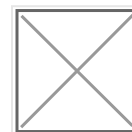
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSS. It has been selected for its ability to recognize GSS 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 , 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-DGYMPRQY SLQNWEARLL LERSHAACKCP DIATQLAGTK KVQQELSRPG MLEMLLPQGP EAVARLRATF AGLYSLDVGE EGDQAIAEAL AAPSRFVLKP QREGGGNNLY GEEMVQALKQ LKDSEERASY ILMEKIEPEP FENCLLRPGS PARVVQCISE LGIFGVYVRQ EKTLMNMKHV GHLLRTKAIE HADGGVAAGV AVLDNPYPV
Sequence Length	474
Applicable Applications for anti-GSS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSS (Asp268~Val474) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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 A: Sample: Recombinant GSS, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Mouse Brain Tissue; Lane3: Mouse Kidney Tissue; Lane3: Rat Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504169
NCBI GeneID	2937
NCBI Accession #	NP_000169.1
NCBI GenBank Nucleotide #	NM_000178.3
UniProt Accession #	P48637; Q4TTD9; B2R697; B6F210; E1P5P9
Molecular Weight	40,349 Da
NCBI Official Full Name	glutathione synthetase
NCBI Official Synonym Full Names	glutathione synthetase
NCBI Official Symbol	GSS
NCBI Official Synonym Symbols	GSHS; HEL-S-64p; HEL-S-88n
NCBI Protein Information	glutathione synthetase
UniProt Protein Name	Glutathione synthetase
UniProt Gene Name	GSS
UniProt Synonym Gene Names	GSH synthetase; GSH-S

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/glutathione-synthetase-gss-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133569>