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

Polyclonal Antibody to Glutathione Synthetase (GSS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131522	**Rabbit**	**Human, Rat**	**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, Rat
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-YMPSQYNA QNWEARLLLE RSCAAKCPDI ATQLAGTKKV QQELSRVGLL EALLPGQPEA VARLRATFAG LYSLDMGEEG DQAVAEALAA PSHFVLKPQR EGGGNNFYGE EMVHALEQLK DSEERASYIL MEKIEPEPFR NCLLRPGSPA QVVQCISELG IFGVYVRQGT TLVMNKHVGH LLRTKAIEHA DGGVAAGVAV LDNPYPV
Sequence Length	474
Applicable Applications for anti-GSS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSS (Tyr270~Val474) expressed in E.coli.
Cross Reactivity	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 (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25742757
NCBI GeneID	25458
NCBI Accession #	NP_037094.1
NCBI GenBank Nucleotide #	NM_012962.1
UniProt Accession #	P46413
Molecular Weight	52,345 Da
NCBI Official Full Name	glutathione synthetase
NCBI Official Synonym Full Names	glutathione synthetase
NCBI Official Symbol	Gss
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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