

Rabbit anti-Human, Mouse Glutamate Dehydrogenase 1 Polyclonal Antibody | anti-GDH antibody

Polyclonal Antibody to Glutamate Dehydrogenase 1 (GDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143055	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

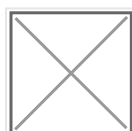
PRODUCT SYNONYMS

Glutamate Dehydrogenase 1; Polyclonal Antibody; Polyclonal Antibody to Glutamate Dehydrogenase 1 (GDH); anti-GDH antibody

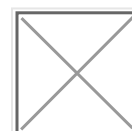
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDH. It has been selected for its ability to recognize GDH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NFFKMVEG FFDRGASIVE DKLVEDLKTR ESEEQKRNRV RGILRIKPC NHVLSLSFPI RRDDGSWEVI EGYRAQHSQH RTPCKGGIRY STDVSVDEVK ALASLMTYKC AVVDVPFGGA KAGVKINPKN YTDNELEKIT RRFTMELAKK GFIGPGIDVP APDMSTGERE MSWIADTYAS TIGHYDINAH ACVTGKPI
Applicable Applications for anti-GDH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GDH (Asn65~Gly273)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GDH (Asn65~Gly273) expressed in E. coli.
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: Mouse Spleen Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant GDH, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Lung Tissue; Lane3: Human Hela Cells; Lane4: Human 293T Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680027
NCBI GeneID	14661
NCBI Accession #	NP_032159.1
NCBI GenBank Nucleotide #	NM_008133.4
UniProt Accession #	P26443; Q8C273
Molecular Weight	61,337 Da
NCBI Official Full Name	glutamate dehydrogenase 1, mitochondrial
NCBI Official Synonym Full Names	glutamate dehydrogenase 1
NCBI Official Symbol	Glud1
NCBI Official Synonym Symbols	Glud; Gdh-X; Gludl; AI118167
NCBI Protein Information	glutamate dehydrogenase 1, mitochondrial
UniProt Protein Name	Glutamate dehydrogenase 1, mitochondrial
UniProt Gene Name	Glud1
UniProt Synonym Gene Names	Glud; GDH 1

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/glutamate-dehydrogenase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143055>