

Rabbit Glycine Dehydrogenase (GLDC) Polyclonal Antibody | anti-GLDC antibody

Polyclonal Antibody to Glycine Dehydrogenase (GLDC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133258	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

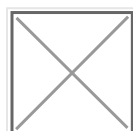
PRODUCT SYNONYMS

Glycine Dehydrogenase (GLDC); Polyclonal Antibody; Polyclonal Antibody to Glycine Dehydrogenase (GLDC); anti-GLDC antibody

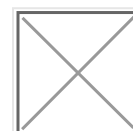
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLDC. It has been selected for its ability to recognize GLDC 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-ATIRAYLN QKGEGHRTVC LIPKSAHGTN PASAHMAGMK IQPVEVDKYG NIDAVHLKAM VDKHENLAA IMITYPSTNG VFEENISDVC DLIHQHGGQV YLDGANMNAQ VGICRPGDFG SDVSHLNLHK TFCIPHGGGG PGMGPVGKK HLAFLPNHP VISLKRNEDA CPVGTVSAAP WGSSSILPIS WAYIKMMGGK GLKQATETA
Sequence Length	964
Applicable Applications for anti-GLDC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GLDC (Ala627~Ala833) 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 protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	108773801
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NCBI GeneID	2731
NCBI Accession #	NP_000161.2
NCBI GenBank Nucleotide #	NM_000170.2
UniProt Accession #	P23378 ; Q2M2F8
Molecular Weight	112,730 Da
NCBI Official Full Name	glycine dehydrogenase (decarboxylating), mitochondrial
NCBI Official Synonym Full Names	glycine decarboxylase
NCBI Official Symbol	GLDC
NCBI Official Synonym Symbols	GCE; GCSP; HYGN1
NCBI Protein Information	glycine dehydrogenase (decarboxylating), mitochondrial
UniProt Protein Name	Glycine dehydrogenase (decarboxylating), mitochondrial
UniProt Gene Name	GLDC

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/glycine-dehydrogenase-glDC-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133258>