

Rabbit anti-Mouse Glyoxalase I (GLO1) Polyclonal Antibody | anti-GLO1 antibody

Polyclonal Antibody to Glyoxalase I (GLO1)

CATALOG # AAA133043	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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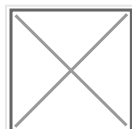
PRODUCT SYNONYMS

Glyoxalase I (GLO1); Polyclonal Antibody; Polyclonal Antibody to Glyoxalase I (GLO1); anti-GLO1 antibody

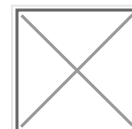
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLO1. It has been selected for its ability to recognize GLO1 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-ASSGLTDE TAFSCCSDPD PSTKDFLLQQ TMLRIKDPKK SLDFYTRVLG LTLLQKLDFF AMKFSLYFLA YEDKNDIPKD KSEKTAWTFS RKATLELTHN WGTEDDETQS YHNGNSDPRG FGHIGIAVPD VYSACKRFEE LGVKFVKKPD DGKMKGLAFI QDPDGYWIEI LNPNIAT
Sequence Length	184
Applicable Applications for anti-GLO1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GLO1 (Ala7~Thr182) expressed in E.coli.
Cross Reactivity	Mouse
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 Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	165932333
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NCBI GeneID	109801
NCBI Accession #	NP_001107032.1
NCBI GenBank Nucleotide #	NM_001113560.1
UniProt Accession #	Q9CPU0; Q543L3; Q8R3T1
Molecular Weight	20,810 Da
NCBI Official Full Name	lactoylglutathione lyase
NCBI Official Synonym Full Names	glyoxalase 1
NCBI Official Symbol	Glo1
NCBI Official Synonym Symbols	GLY1; Qglo; Glo-1; Glo-1r; Glo-1s; Glo1-r; Glo1-s; AW550643; 0610009E22Rik; 1110008E19Rik; 2510049H23Rik
NCBI Protein Information	lactoylglutathione lyase
UniProt Protein Name	Lactoylglutathione lyase
UniProt Gene Name	Glo1
UniProt Synonym Gene Names	Glx I

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/glyoxalase-i-glo1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133043>