

Rabbit Glutaredoxin Polyclonal Antibody | anti-GLRX antibody

Anti-Glutaredoxin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262604	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Glutaredoxin; Polyclonal Antibody; Anti-Glutaredoxin Antibody; GRX; Glutaredoxin-1; Thioltransferase-1; TTase-1; anti-GLRX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Glutaredoxin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	106
Applicable Applications for anti-GLRX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Glutaredoxin
Preparation and Storage	Upon receipt store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



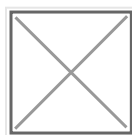
IF (Immunofluorescence)

Immunofluorescent analysis of Glutaredoxin staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Glutaredoxin staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Glutaredoxin expression in SW480 (A), H460 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GLRX antibody	Rabbit polyclonal antibody to Glutaredoxin
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	169646776
NCBI GeneID	2745
NCBI Accession #	NP_001112362.1
NCBI GenBank Nucleotide #	NM_001118890.1
UniProt Accession #	P35754; Q3KQS1; Q6ICT1; B2R4L2
NCBI Official Full Name	glutaredoxin-1
NCBI Official Synonym Full Names	glutaredoxin
NCBI Official Symbol	GLRX
NCBI Official Synonym Symbols	GRX; GRX1
NCBI Protein Information	glutaredoxin-1
UniProt Protein Name	Glutaredoxin-1
UniProt Gene Name	GLRX
UniProt Synonym Gene Names	GRX; TTase-1
UniProt Entry Name	GLRX1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glutaredoxin-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262604>