

Rabbit GLRX Polyclonal Antibody | anti-GLRX antibody

GLRX Polyclonal Antibody

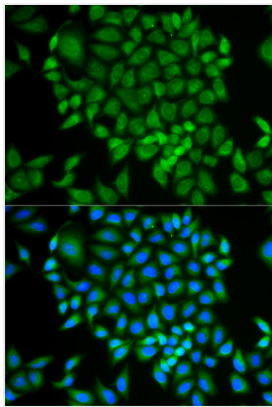
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28130	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

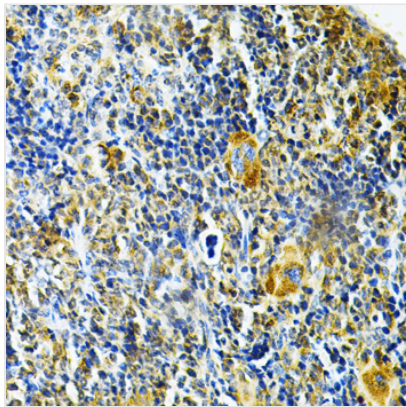
GLRX; Polyclonal Antibody; GLRX Polyclonal Antibody; GRX; GRX1; anti-GLRX antibody

PRODUCT SPECIFICATIONS

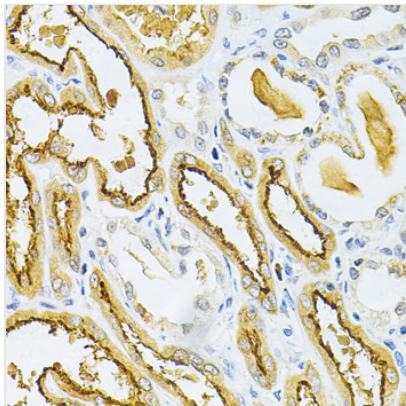
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	106
Applicable Applications for anti-GLRX antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GLRX
Calculated Molecular Weight	12kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



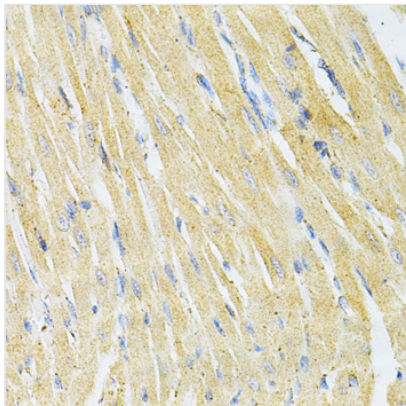
IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using GLRX antibody. Blue: DAPI for nuclear staining.



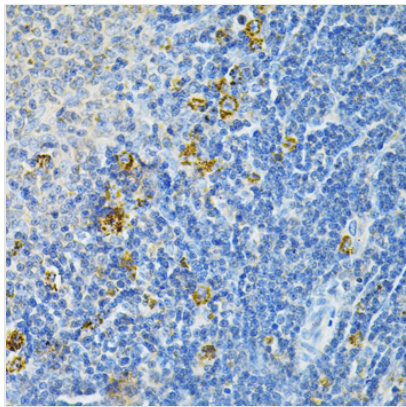
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using GLRX Antibody at dilution of 1:200 (40x lens).



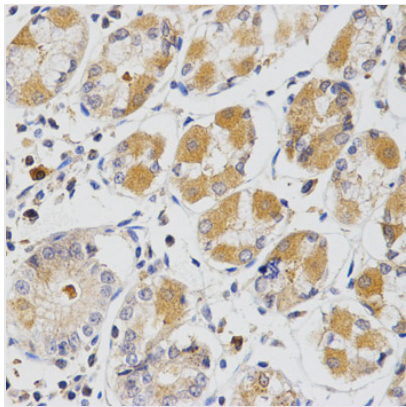
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney cancer using GLRX Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using GLRX Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spleen using GLRX Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using GLRX Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-GLRX antibody

This gene encodes a member of the glutaredoxin family. The encoded protein is a cytoplasmic enzyme catalyzing the reversible reduction of glutathione-protein mixed disulfides. This enzyme highly contributes to the antioxidant defense system. It is crucial for several signalling pathways by controlling the S-glutathionylation status of signalling mediators. It is involved in beta-amyloid toxicity and Alzheimer's disease. Multiple alternatively spliced transcript variants encoding the same protein have been identified.

Product Categories/Family for anti-GLRX antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1346143
NCBI GeneID	2745
UniProt Accession #	P35754; Q3KQS1; Q6ICT1; B2R4L2
Molecular Weight	106
NCBI Official Full Name	Glutaredoxin-1
NCBI Official Synonym Full Names	glutaredoxin (thioltransferase)
NCBI Official Symbol	GLRX
NCBI Official Synonym Symbols	GRX; GRX1
NCBI Protein Information	glutaredoxin-1; TTase-1; thioltransferase-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glrx-antibody-western-blot-immunohistochemistry-elisa/28130>