

Rabbit GLRX5 Polyclonal Antibody | anti-GLRX5 antibody

GLRX5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200676	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

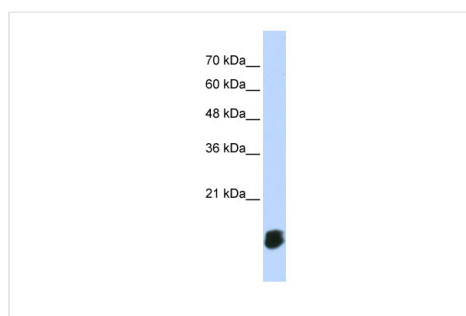
PRODUCT SYNONYMS

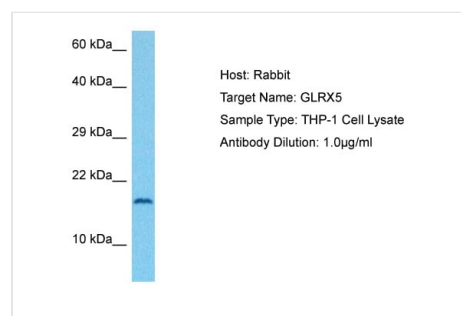
GLRX5; Polyclonal Antibody; GLRX5 antibody - middle region; anti-GLRX5 antibody

PRODUCT SPECIFICATIONS

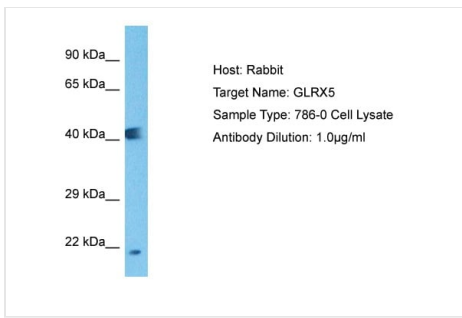
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NA VVQILRLHGV RDYAAYNVLD DPQLRQGIKD YSNWPTIPQV YLNGEFVG
Sequence Length	157
Applicable Applications for anti-GLRX5 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GLRX5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GLRX5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: GLRX5
Sample Tissue: Human THP-1 Whole Cell
Antibody Dilution: 1 µg/ml



WB (Western Blot)

Host: Rabbit
Target Name: GLRX5
Sample Tissue: Human 786-0 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GLRX5 antibody	This is a rabbit polyclonal antibody against GLRX5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Defects in GLRX5 are the cause of anemia sideroblastic pyridoxine-refractory autosomal recessive (PRARSA). The specific function of GLRX5 is not yet known.
Product Categories/Family for anti-GLRX5 antibody	Polyclonal; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	42516576
NCBI GeneID	51218
NCBI Accession #	NP_057501
NCBI GenBank Nucleotide #	NM_016417
UniProt Accession #	Q86SX6
Molecular Weight	16kDa
NCBI Official Full Name	glutaredoxin-related protein 5, mitochondrial
NCBI Official Synonym Full Names	glutaredoxin 5
NCBI Official Symbol	GLRX5
NCBI Official Synonym Symbols	GRX5; PRSA; SIDBA3; SPAHGC; FLB4739; PR01238; PRO1238; C14orf87
NCBI Protein Information	glutaredoxin-related protein 5, mitochondrial
UniProt Protein Name	Glutaredoxin-related protein 5, mitochondrial
UniProt Gene Name	GLRX5
UniProt Synonym Gene Names	C14orf87
UniProt Entry Name	GLRX5_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/glrx5-antibody-western-blot-elisa/200676>