

Anti-GLRX antibody (11-106) [S5062RM] (STJ11105062)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

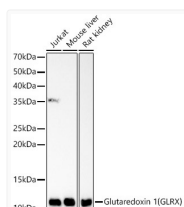
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 12kDa Observed Mw: 12kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2745
Gene Symbol	GLRX
UniProt ID	GLRX1_HUMAN
Immunogen Region	11-106
Immunogen Sequence	QPGKVVVFIKPTCPYCRRQA EILSQLPIKQGLLEFVDITA TNHTNEIQDYLQQLTGARTV PRVFIGKDCIGGCSDLVSLQ QSGELLTRLKQIGALQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 11-106 of human Glutaredoxin 1 (GLRX) (NP_002055.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Glutaredoxin 1 (GLRX) Rabbit monoclonal antibody (STJ11105062) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.