

GLRX

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:12kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human GLRX

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GRX; GRX1;

Catalog #:A5315

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2745

Isotype:IgG

Swiss Prot:P35754

Purity:Affinity purification

For research use only.

Background:

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.

To place an order, please [Click HERE](#).