

Product Data Sheet

Anti-GRX2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4564	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GRX2		
Immunogen	Recombinant fusion protein of human GRX2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GRX2 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	GLRX2		
Alternative Names	GRX2; Glutaredoxin-2 mitochondrial		
Entrez Gene	51022 (Human); 69367 (Mouse); 114022 (Rat)		
SwissProt	Q9NS18 (Human); Q923X4 (Mouse); Q6AXW1 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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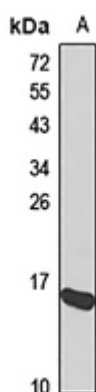
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Western blot analysis of GRX2 expression in MCF7 (A) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 16 kD)

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