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anti-Glutaredoxin 1 antibody







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Quantity:	100 μL
Target:	Glutaredoxin 1 (GRX1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutaredoxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Glutaredoxin
Immunogen:	Recombinant full length protein of human Glutaredoxin
Specificity:	Recognizes endogenous levels of Glutaredoxin protein.
Characteristics:	Rabbit polyclonal antibody to Glutaredoxin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Glutaredoxin 1 (GRX1)
Alternative Name:	Glutaredoxin (GRX1 Products)
Target Type:	Viral Protein

Target Details

Background:	GRX, Glutaredoxin-1, Thioltransferase-1, TTase-1
Gene ID:	2745, 93692, 64045
UniProt:	P35754, Q9QUH0, Q9ESH6
Pathways:	Cell RedoxHomeostasis

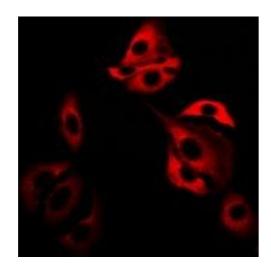
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

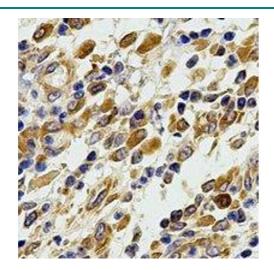
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



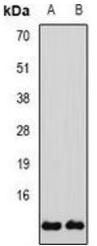
Immunofluorescence

Image 1. Immunofluorescent analysis of Glutaredoxin staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary a



Immunohistochemistry

Image 2. Immunohistochemical analysis of Glutaredoxin staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Western Blotting

Image 3. Western blot analysis of Glutaredoxin expression in SW480 (A), H460 (B) whole cell lysates.