

Datasheet for ABIN7154080

anti-Glutathione Reductase antibody (AA 47-219)



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2 Images

Overview

Quantity:	100 µg
Target:	Glutathione Reductase (GSR)
Binding Specificity:	AA 47-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutathione Reductase antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Glutathione reductase, mitochondrial protein (47-219AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Glutathione Reductase (GSR)
Alternative Name:	GSR (GSR Products)
Background:	Background: Maintains high levels of reduced glutathione in the cytosol. Aliases: GLR1 antibody, GLUR antibody, Glutathione reductase antibody, Glutathione reductase

Target Details

mitochondrial antibody, Glutathione reductase, mitochondrial antibody, GR antibody, Gr1 antibody, GRase antibody, GRD 1 antibody, GRD1 antibody, GSHR_HUMAN antibody, GSR antibody, MGC78522 antibody

UniProt: [P00390](#)

Pathways: [Thyroid Hormone Synthesis](#), [Cell RedoxHomeostasis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

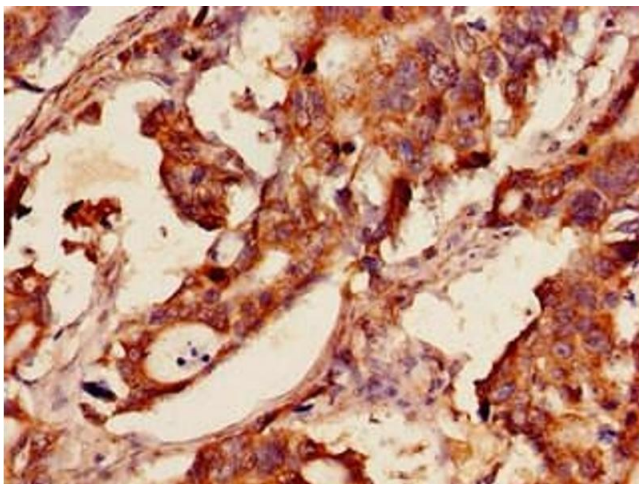
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

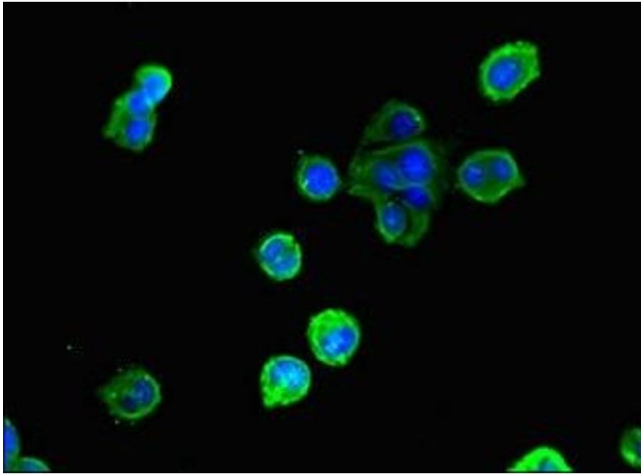
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7154080 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of MCF-7 cells using ABIN7154080 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)