

Glyoxalase I antibody [Glo1a]

Cat. No. GTX15747

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Primate

References (1) Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

WB 1:1000 ICC/IF 1:800 IHC-P 1:800	Suggested dilution	Recommended dilution
	WB	1:1000
IHC-P 1:800	ICC/IF	1:800
	IHC-P	1:800
IHC Assay dependent	IHC	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. (<u>Note</u>)

Properties		
Form	Liquid	
Buffer	PBS, 0.1% BSA	
Preservative	0.05% Sodium azide	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	Recombinant human GLOI-GST fusion protein.	
Purification	Protein A purified	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	

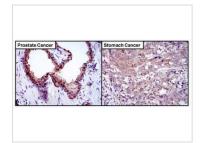


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DATA IMAGES

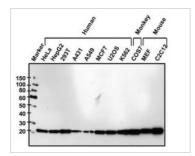


GTX15747 IHC-P Image

IHC-P analysis of human prostate and stomach carcinoma tissue using GTX15747 Glyoxalase I antibody [Glo1a].

Antigen retrieval: heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer for 20 minutes

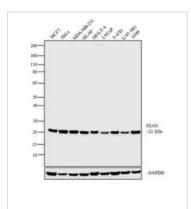
Dilution: 1:800



GTX15747 WB Image

WB analysis of 25 ug of various whole cell lysates using GTX15747 Glyoxalase I antibody [Glo1a].

Dilution: 1:1000



GTX15747 WB Image

WB analysis of whole cell extracts (30 µg lysate) of MCF7 (Lane 1), HeLa (Lane 2), MDA-MB-231 (Lane 3), HL-60 (Lane 4), MOLT-4 (Lane 5), LNCaP (Lane 6), T-47D (Lane 7), U-87 MG (Lane 8) and A549 (Lane 9) using GTX15747 Glyoxalase I antibody [Glo1a].

Dilution: 1:1000



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