

GPX4 antibody [GT1282]

Cat. No. GTX03194

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (2)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:6000
IHC-P	1:200-1:800

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% 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	0.57 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human GPX4 .
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

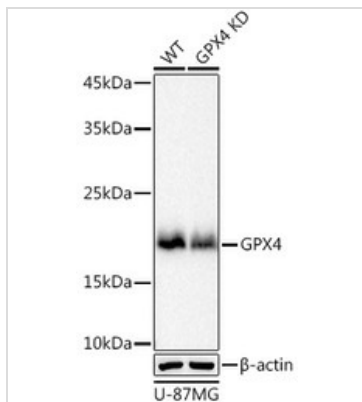
Note

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DATA IMAGES

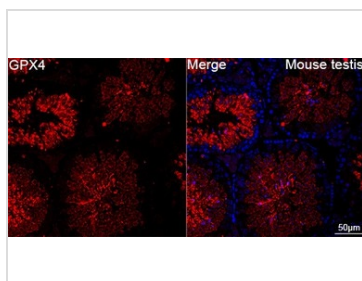


GTX03194 WB Image

WB analysis of U87MG cells with/without GPX4 knockdown treatment using GTX03194 GPX4 antibody [GT1282].

Dilution : 1:1000

Loading : 25µg per lane



GTX03194 IHC-P Image

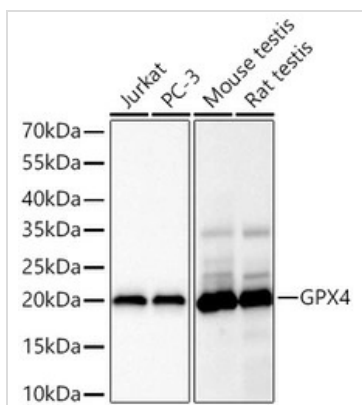
IHC-P analysis of mouse testis tissue using GTX03194 GPX4 antibody [GT1282].

Red : Primary antibody

Blue : DAPI

Antigen retrieval : High pressure mediated antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0)

Dilution : 1:200



GTX03194 WB Image

WB analysis of various samples using GTX03194 GPX4 antibody [GT1282].

Dilution : 1:2000

Loading : 25µg



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