

GPX1 Rabbit mAb (AR1765)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	22kDa (Calculated) 22kDa (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	GPX1
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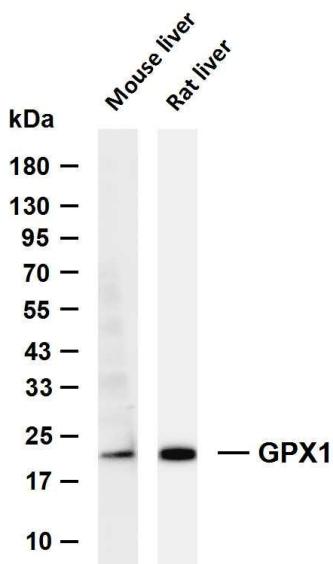
Protein Name	Glutathione peroxidase 1 (GPx-1) (GSHPx-1) (Cellular glutathione peroxidase)
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Organism	Gene ID	UniProt ID
Human	2876	P07203
Mouse		P11352
Rat		P04041

Cellular Localization	Cytoplasm.
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Tissue specificity	Expressed in platelets (at protein level).
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GPX1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Mouse liver

Lane 2: Rat liver

Predicted band size: 22kDa

Observed band size: 22kDa

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