

Anti-Glutathione peroxidase 1 (GPx-1) Antibody

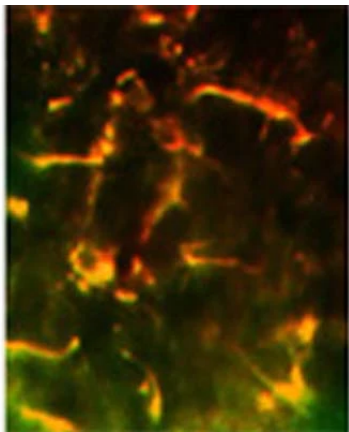


Product Details

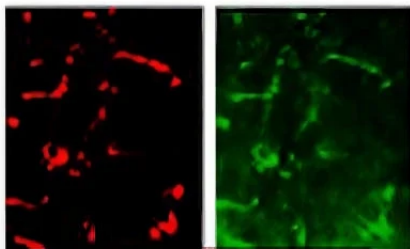
Available Variants	100 µL (SKU:S-072-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Sheep
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:10000-1:100000 IHC: 1:2000-1:20000 ELISA: 1:2000-1:20000
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide (RRYSRRFQTIDIEPDIEALL) corresponding to the amino acids 175-194 of human glutathione peroxidase 1 (GPx-1) conjugated to diphtheria toxin has been used as the immunogen.
Specificity	This antibody has been shown to be specific for glutathione peroxidase 1 (GPx-1) protein. Human and rat, other species have not yet been tested.
Molecular Weight	22 kDa
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability.
UniProt ID	P07203
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Immunofluorescence histochemistry with sheep antibody to glutathione peroxidase 1 (S-072-100). Staining obtained within microglia in the septal region of rat brain and is doubled labeled to show the presence of GFP protein in these same cells following a transfection experiment. Concentration of antibody used was 1:500.



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Product Page URL: www.antibodiesinc.com/products/anti-glutathione-peroxidase-1-gpx-1-antibody-s-072-100

