

Anti-Glutathione peroxidase 1 (GPx-1) Antibody

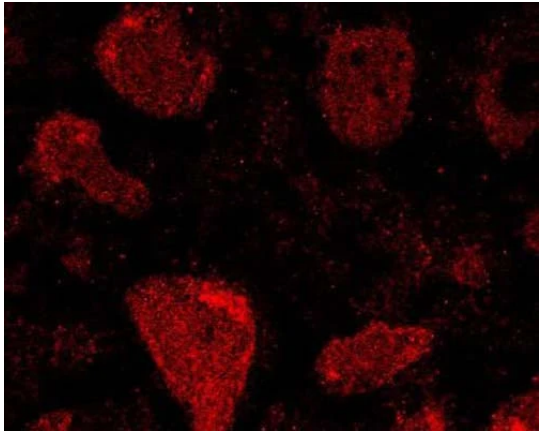


Product Details

Available Variants	100 µL (SKU:R-1588-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Buffer	Lyophilized serum with 0.02% thimerosal
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000-1:2000 IHC: 1:200-1:1000
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	Human and rat cellular selenium dependent glutathione peroxidase. Human; rat;.
Molecular Weight	22 kDa (see application details)
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. At least 12 months after purchase at 2-8°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
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



Immunohistochemical staining of neurons in rat brain tissue. Incubated with Rabbit polyclonal antibody to glutathione peroxidase 1 (R-1588-100) at 1:100. Secondary antibody donkey anti-rabbit conjugated to Cy3 at 1:100.

Product Page URL: www.antibodiesinc.com/products/anti-glutathione-peroxidase-1-gpx-1-antibody-r-1588-100



Created on 12. September 2026 | All information without guarantee