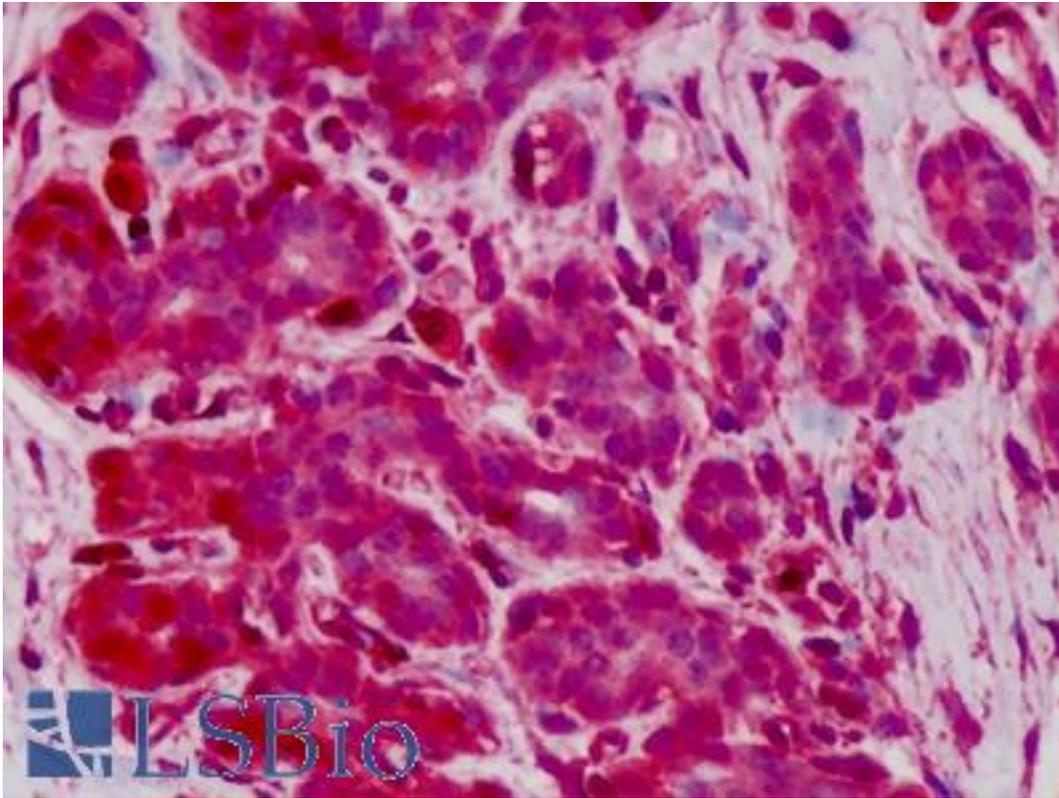


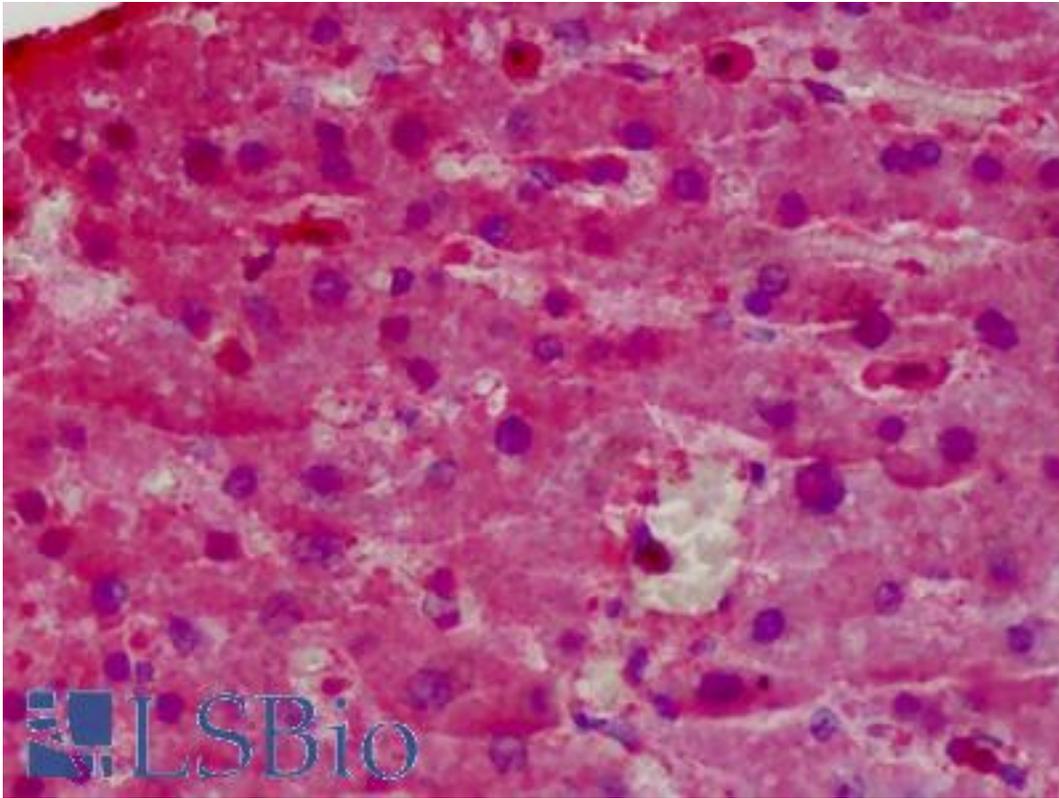
GPX1 / Glutathione Peroxidase Rabbit anti-Human Polyclonal Antibody - LS-B4802 - LSBio	
<b>CatalogID:</b>	LS-B4802
<b>Validation:</b>	This antibody replaces catalog number LS-C109542. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	glutathione peroxidase 1 (GPX1)
<b>Synonyms:</b>	GPX1 Antibody, Glutathione peroxidase Antibody, GSHPx-1 Antibody, Glutathione peroxidase 1 Antibody, GPx-1 Antibody, GSHPX1 Antibody, GPXD Antibody
<b>Host</b>	GPX1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	GPX1 / Glutathione Peroxidase antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	GPX1 / Glutathione Peroxidase antibody was raised against synthetic peptide containing a sequence corresponding to a region within amino acids 127 and 193 of Glutathione peroxidase 1.
<b>Specificity:</b>	Human GPX1. Predicted cross-reactivity based on amino acid sequence homology: monkey (100%).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.1 M Tris-glycine, pH 7, 20% Glycerol, 0.01% Thimerosal
<b>Recommended Storage:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ICC, Immunofluorescence (1:100 - 1:200), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



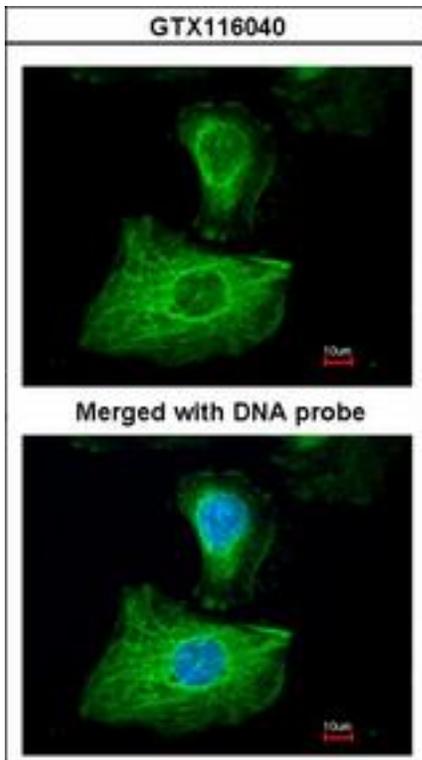
Anti-GPX1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4802 concentration 10 ug/ml.

**Immunohistochemistry Image:**



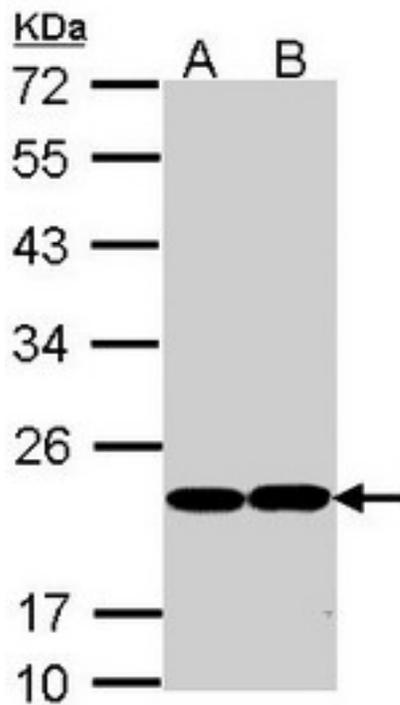
Anti-GPX1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4802 concentration 10 ug/ml.

**Immunofluorescence Image:**



Immunofluorescence of paraformaldehyde-fixed HeLa, using Glutathione peroxidase 1 antibody at 1:200 dilution.

**Western Blot Image:**



Sample (30 ug of whole cell lysate). A: Molt-4. B: Raji. 12% SDS PAGE. GPX1 antibody diluted at 1:1000.

<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
Not for resale without prior written consent from LifeSpan BioSciences, Inc.	
Created on 9/23/2014	
© 2014 LifeSpan BioSciences	