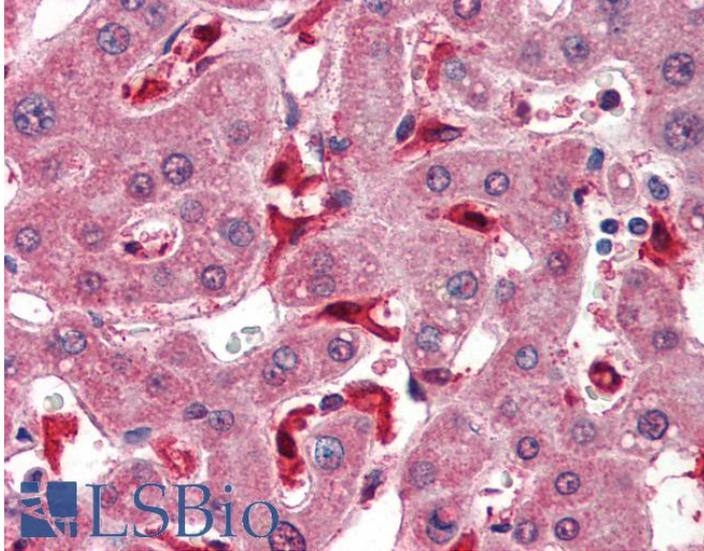


# GOAT ANTI-GLUTATHIONE PEROXIDASE 1 (ISOFORM1) ANTIBODY

**SKU:** EB07283



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	MGC88245 MGC14399 GSHPX1 GPX1 HGNC:4553 glutathione peroxidase 1
<b>Accession ID</b>	NP_000572.2
<b>Blocking Peptide</b>	EBP07283
<b>Immunogen</b>	Peptide with sequence C-REALPAPSDDATA, from the internal region of the protein sequence according to NP_000572.2.
<b>Product Comments</b>	This antibody is expected to recognise isoform 1 ( NP_000572.2) only.
<b>Peptide Sequence</b>	C-REALPAPSDDATA

<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human, Pig
<b>Human Gene ID</b>	2876
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Cerebral Cortex shows staining of microglia. Recommended concentration: 3-5µg/ml. Paraffin embedded Human Liver. Recommended concentration: 3.75µg/ml. Frozen sections of Porcin Kidney shows staining of cytoplasm in PCT epithelial cells. Recommended concentration: 20µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 22kDa band observed in Human Liver lysates (calculated MW of 22.1kDa according to NP_000572.2). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

