

Rabbit GPx-2 Polyclonal Antibody | anti-GPx-2 antibody

Anti-GPx-2 Antibody

CATALOG # AAA264399	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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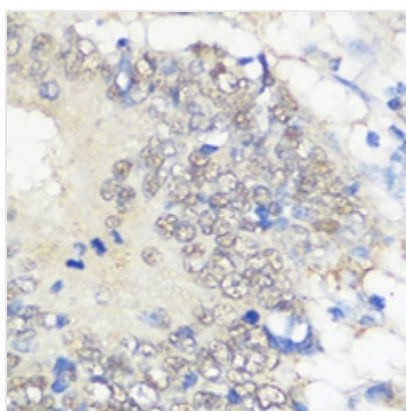
PRODUCT SYNONYMS

GPx-2; Polyclonal Antibody; Anti-GPx-2 Antibody; Glutathione peroxidase 2; GSHPx-2; Gastrointestinal glutathione peroxidase; Glutathione peroxidase-gastrointestinal; GPx-GI; GSHPx-GI; Glutathione peroxidase-related protein 2; GPRP-2; anti-GPx-2 antibody

PRODUCT SPECIFICATIONS

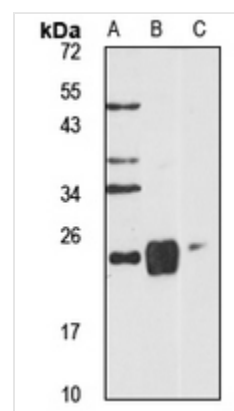
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPx-2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GPx-2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GPx-2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPx-2 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPx-2 expression in HepG2 (A), mouse stomach (B), rat small intestine (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPx-2 antibody	Rabbit polyclonal antibody to GPx-2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32967607
NCBI GeneID	2877
NCBI Accession #	NP_002074.2
NCBI GenBank Nucleotide #	NM_002083.3
UniProt Accession #	P18283; Q9JHC0; P83645
Molecular Weight	21,954 Da
NCBI Official Full Name	glutathione peroxidase 2
NCBI Official Synonym Full Names	glutathione peroxidase 2
NCBI Official Symbol	GPX2
NCBI Official Synonym Symbols	GPRP; GPx-2; GI-GPx; GPRP-2; GPx-GI; GSHPx-2; GSHPX-GI
NCBI Protein Information	glutathione peroxidase 2; gastrointestinal glutathione peroxidase; glutathione peroxidase 2 (gastrointestinal); glutathione peroxidase-related protein 2
UniProt Protein Name	Glutathione peroxidase 2
UniProt Gene Name	GPX2
UniProt Synonym Gene Names	GPx-2; GSHPx-2; GPx-GI; GSHPx-GI; GPRP-2
UniProt Entry Name	GPX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.