

GPX2 antibody [HL125]

Cat. No. GTX635477

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Dog

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human GPX2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

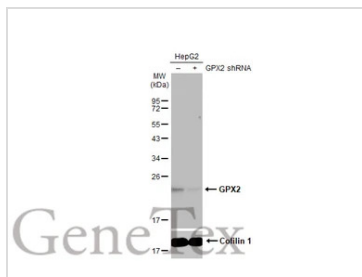
Note

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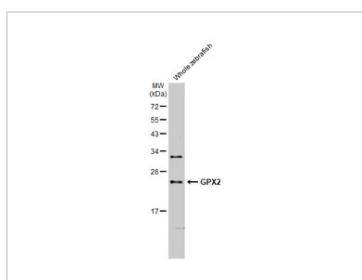
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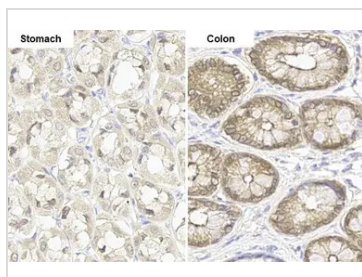
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DATA IMAGES

GTX635477 WB Image

Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GPX2 antibody [HL125] (GTX635477) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX635477 WB Image

Whole zebrafish extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GPX2 antibody [HL125] (GTX635477) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

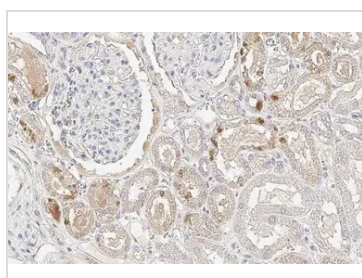

GTX635477 IHC-P Image

GPX2 antibody [HL125] detects GPX2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

GPX2 stained by GPX2 antibody [HL125] (GTX635477) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

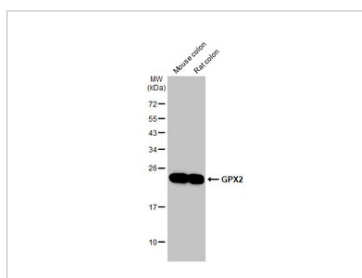

GTX635477 IHC-P Image

GPX2 antibody [HL125] detects GPX2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog kidney.

GPX2 stained by GPX2 antibody [HL125] (GTX635477) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX635477 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GPX2 antibody [HL125] (GTX635477) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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