

GPX3 antibody, Internal

Cat. No. GTX89142

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Pig

References (4)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-P	20µg/ml
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Product Note This antibody may cross-react with epididymis-specific GPX5 and olfactory epithelium-specific GPX6

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-NQFGKQEPGENSE, from the internal region of the protein sequence according to NP_002075.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



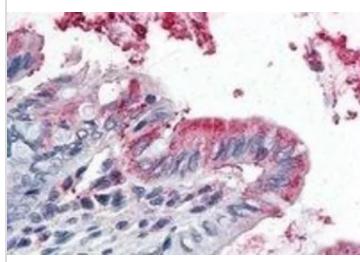
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Note

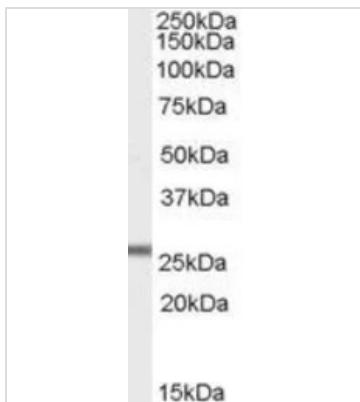
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DATA IMAGES**GTX89142 IHC-P Image**

IHC-P analysis of human colon using GTX89142 GPX3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

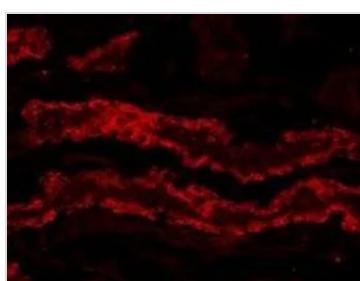
Dilution : 5 μ g/ml

**GTX89142 WB Image**

WB analysis of mouse heart lysate using GTX89142 GPX3 antibody, Internal.

Dilution : 1 μ g/ml

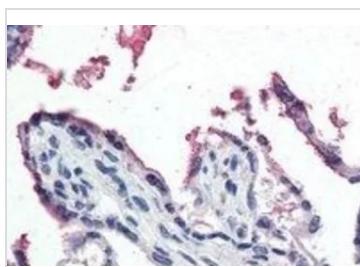
Loading : 35 μ g protein in RIPA buffer

**GTX89142 IHC-Fr Image**

IHC-Fr analysis of PFA-perfused pig kidney using GTX89142 GPX3 antibody, Internal.

Antigen retrieval : citrate buffer pH 3

Dilution : 20 μ g/ml

**GTX89142 IHC-P Image**

IHC-P analysis of human placenta using GTX89142 GPX3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5 μ g/ml



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