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GPX3 Antibody

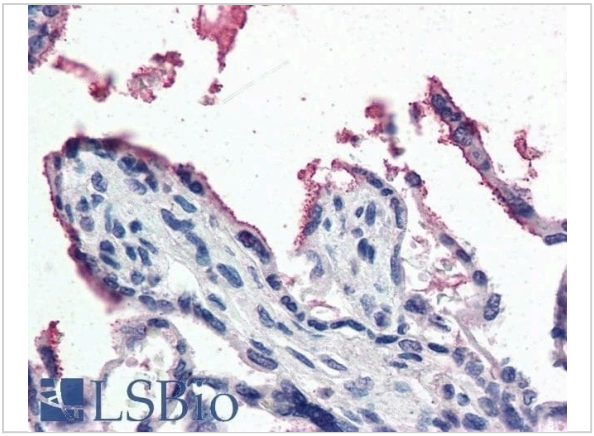
CATALOG NUMBER: 45-699

Specifications

Host Species	Goat
Species Reactivity	Human, Mouse, Pig
Homology	Expected Species Reactivity based on sequence homology: Rat, Dog,
Immunogen	The immunogen for this antibody is: C-NQFGKQEPGENSE
Conjugate	Unconjugated
Tested Applications	ELISA, IHC, WB
Specificity	This antibody may cross-react with epididymis-specific GPX5 and olfactory epithelium-speciific GPX6

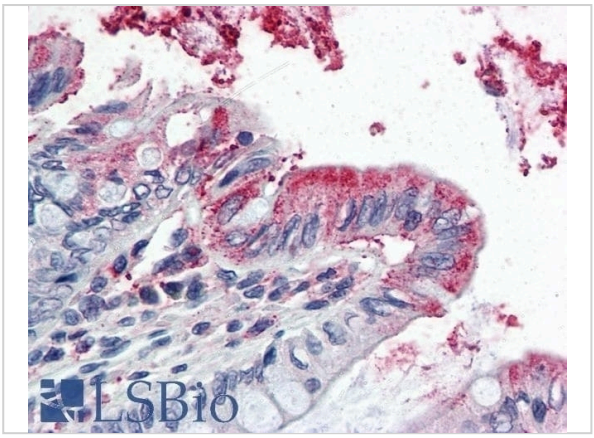
Properties

Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Physical State	Liquid
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	500 ug/mL
Storage Conditions	Aliquot and store at -20°C. Minimize freezing and thawing.



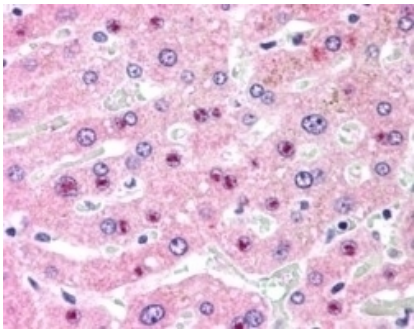
GPX3 Antibody 1

45-699 (1ug/ml) staining of Mouse Heart lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



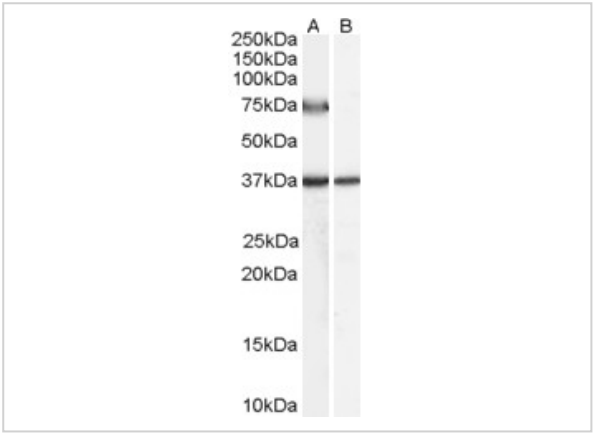
GPX3 Antibody 2

45-699 (20ug/ml) staining of PFA-perfused cryosection of Porcine Kidney. Microwave antigen retrieval with citrate buffer pH 3, CY3-staining. Data obtained from Dr. Hrvoje Brzica, University of Zagr...



GPX3 Antibody 3

45-699 (5ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



GPX3 Antibody 4

45-699 (5ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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