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GPX4 Antibody

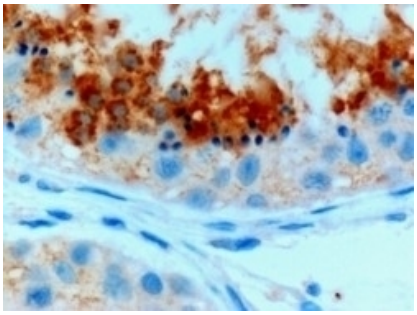
CATALOG NUMBER: 45-700

Specifications

Host Species	Goat
Species Reactivity	Human
Homology	Expected Species Reactivity based on sequence homology: Mouse, Rat, Pig, Cow
Immunogen	The immunogen for this antibody is: C-EEPLVIEKDLPHY
Conjugate	Unconjugated
Tested Applications	ELISA, IHC, WB
Specificity	This antibody is expected to recognise isoform A (NP_002076.2) and isoform C (NP_001034937.1).

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.



GPX4 Antibody 1

45-700 (0.1ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



GPX4 Antibody 2

45-700 (0.3ug/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with citrate buffer pH 6, HRP-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.