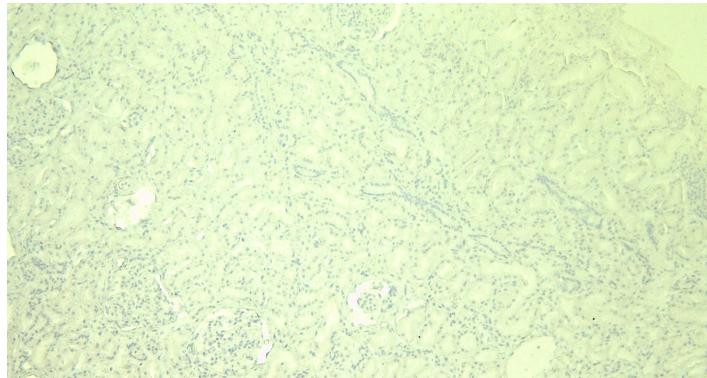


GOAT ANTI-GPX3 ANTIBODY

SKU: EB07685



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias plasma glutathione peroxidase 3|extracellular glutathione peroxidase|GSHPx-P|GSHPx-3|GPx-P|glutathione peroxidase 3 (plasma)|GPX3

Accession ID NP_002075.2

Blocking Peptide EBP07685

Immunogen Peptide with sequence C-NQFGKQEPGENSE, from the internal region of the protein sequence according to NP_002075.2.

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

Peptide Sequence C-NQFGKQEPGENSE

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig

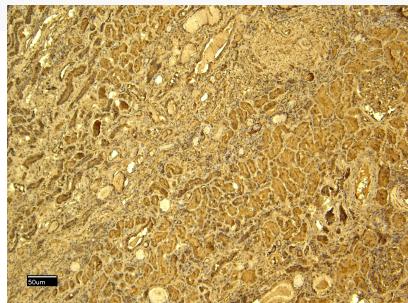
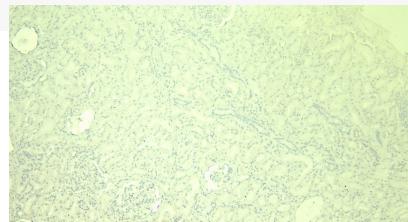
Reactive Species Human, Mouse

Human Gene ID	2878
Mouse Gene ID	14778
Rat Gene ID	64317
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Kidney. Recommended concentration: 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 26kDa band observed in Mouse Heart lysates (calculated MW of 27.7kDa according to Mouse NP_001077398.1 [isoform1] and 25.4kDa according to Mouse NP_032187.2 [isoform 2]). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

25kDa
20kDa
15kDa