



Telephone: (650) 697-3600



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 /

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

Alias Names

Accession NP 002075.2

ID

Blocking EBP07685

Peptide

Peptide with sequence C-NQFGKQEPGENSE, from the internal region of the protein sequence according to

Immunogen

NP_002075.2.

Product

Comments

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

Peptide

C-NQFGKQEPGENSE **Sequence**

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Human, Mouse, Rat, Dog, Pig

Species Reactive

Human, Mouse **Species**





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Human Gene ID

2878

Mouse

14778

Gene ID

Product

Rat Gene ID 64317

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Grade

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 3-5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:8000.

Limit

Western

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

Blot

concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, WB, IHC

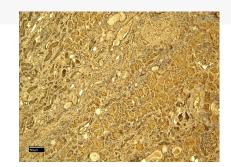
GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa