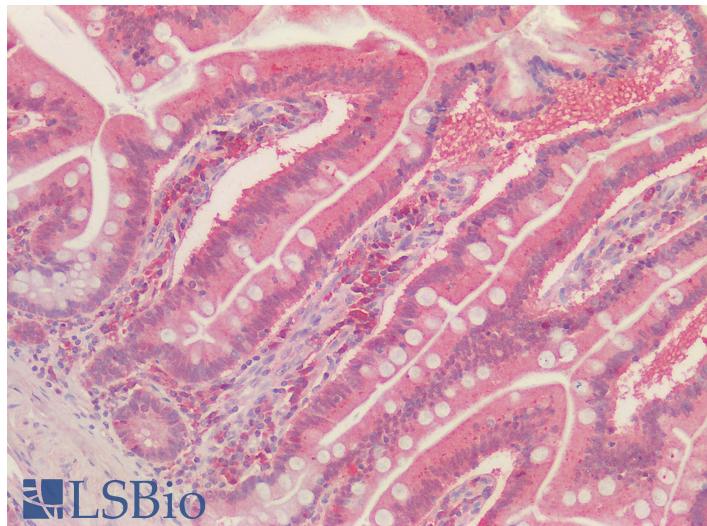


# GOAT ANTI-PRDX1 ANTIBODY

SKU: EB09018



## 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** thioredoxin-dependent peroxide reductase 2|proliferation-associated gene A|natural killer-enhancing factor A|TDPX2|PRXI|PRX1|PAGB|PAGA|PAG|NKEFA|MSP23|peroxiredoxin 1|PRDX1

**Names**

**Accession ID** NP\_859048.1

**Blocking Peptide** EBP09018

**Immunogen** Peptide with sequence C-SDPKRTIAQDYG, from the internal region of the protein sequence according to NP\_859048.1.

**Product Comments** Reported variants represent identical protein (NP\_002565.1, NP\_859047.1, NP\_859048.1).

**Peptide Sequence** C-SDPKRTIAQDYG

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

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5052
<b>Mouse Gene ID</b>	18477
<b>Rat Gene ID</b>	117254
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Small Intestine. Recommended concentration: 2.5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 24kDa band observed in lysates of cell line HEK293, A431 and HepG2 (calculated MW of 22.1kDa according to NP_859048.1). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

