

Goat PRDX1 Polyclonal Antibody | anti-PRDX1 antibody

Goat anti-PRDX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61463	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

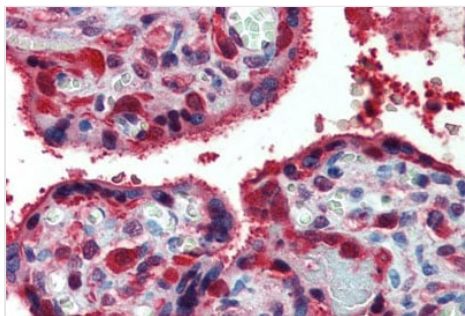
PRODUCT SYNONYMS

PRDX1; Polyclonal Antibody; Goat anti-PRDX1 Antibody; peroxiredoxin 1; MSP23; NKEFA; PAG; PAGA; PAGB; PRX1; PRXI; TDPX2; natural killer-enhancing factor A; proliferation-associated gene A; thioredoxin-dependent peroxide reductase 2; PRDX1 antibody; peroxiredoxin 1 antibody; MSP23 antibody; NKEFA antibody; PAG antibody; PAGA antibody; PAGB antibody; PRX1 antibody; PRXI antibody; TDPX2 antibody; natural killer-enhancing factor A antibody; proliferation-associated gene A antibody; thioredoxin-dependent peroxide reductase 2 antibody; anti-PRDX1 antibody

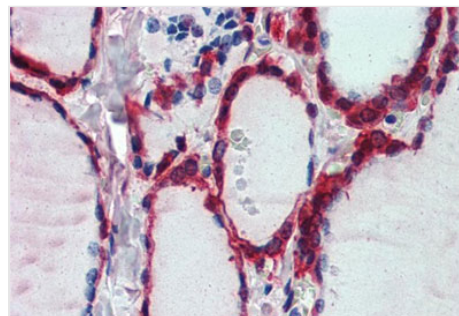
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/ml (varies by lot)
Sequence	SDPKRTIAQD YG
Sequence Length	199
Applicable Applications for anti-PRDX1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SDPKRTIAQDYG, from the internal region of the protein sequence according to NP_859048.1.
Note	Reported variants represent identical protein (NP_002565.1, NP_859047.1, NP_859048.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

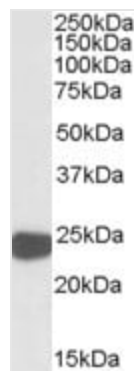
IMAGES



IHC (Immunohistochemistry)
2.5?g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
2.5?g/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0. 01ug/ml) staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32455266
NCBI GeneID	5052
NCBI Accession #	NP_859048.1
NCBI GenBank Nucleotide #	NM_181697.2
Molecular Weight	22,110 Da
NCBI Official Full Name	peroxiredoxin-1
NCBI Official Synonym Full Names	peroxiredoxin 1
NCBI Official Symbol	PRDX1
NCBI Official Synonym Symbols	PAG; PAGA; PAGB; PRX1; PRXI; MSP23; NKEFA; TDPX2; NKEF-A
NCBI Protein Information	peroxiredoxin-1
UniProt Protein Name	Peroxisredoxin-1
UniProt Gene Name	PRDX1
UniProt Synonym Gene Names	PAGA; PAGB; TDPX2; NKEF-A; PAG
UniProt Entry Name	PRDX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/prdx1-antibody-western-blot-peptide-elisa-elisa/61463>