

Rabbit Peroxiredoxin 2 (PRDX2) Polyclonal Antibody | anti-PRDX2 antibody

Polyclonal Antibody to Peroxiredoxin 2 (PRDX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133382	Rabbit	Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

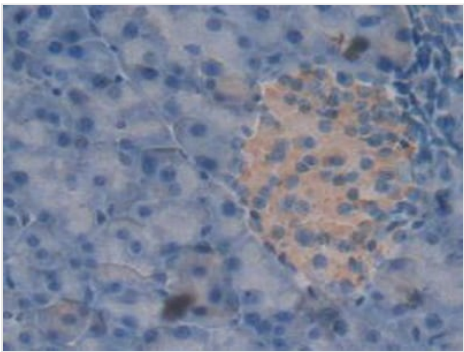
PRODUCT SYNONYMS

Peroxiredoxin 2 (PRDX2); Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 2 (PRDX2); anti-PRDX2 antibody

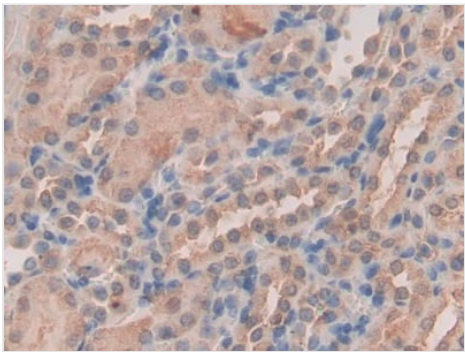
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX2. It has been selected for its ability to recognize PRDX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-AQIGKSAP DFTATAVVDG AFKEIKLSDY RGKYVVLFFY PLDFTFVCPT EIIAFSDHAE DFRKLGC EVL GVSVD SQFTH LAWINTPRKE GGLGPLNIPL LADVTKLSQ NYGVLKNDEG IAYRGLFIID AKGVLRQITV NDLPVGRSVD EALRLVQAFQ Y
Sequence Length	198
Applicable Applications for anti-PRDX2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRDX2 (Ala6-Tyr164) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

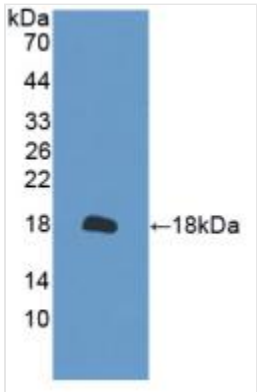
IMAGES



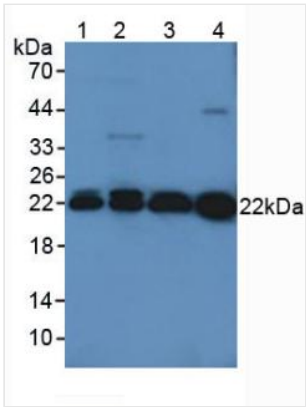
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PRDX2, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Kidney Tissue; Lane2: Mouse Liver Tissue; Lane3: Rat Brain Tissue; Lane4: Rat Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	959092670
NCBI GeneID	21672
NCBI Accession #	NP_001304314.1
NCBI GenBank Nucleotide #	NM_001317385.1
UniProt Accession #	Q61171; O88376; Q60796; Q9CWJ4; Q9DB49
Molecular Weight	21,779 Da
NCBI Official Full Name	peroxiredoxin-2
NCBI Official Synonym Full Names	peroxiredoxin 2
NCBI Official Symbol	Prdx2
NCBI Official Synonym Symbols	TR; PRP; TPx; TSA; TDX1; NkefB; PrxII; TPx-B; Tdpx1; Torin; Band-8; AL022839
NCBI Protein Information	peroxiredoxin-2
UniProt Protein Name	Peroxiredoxin-2
UniProt Gene Name	Prdx2
UniProt Synonym Gene Names	Tdpx1; Tpx; TSA

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://stage.aaabiotech.com/polyclonal/eroxiredoxin-2-prdx2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133382>