

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

Polyclonal Antibody to Peroxiredoxin 2 (PRDX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131590	Rabbit	Rat, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

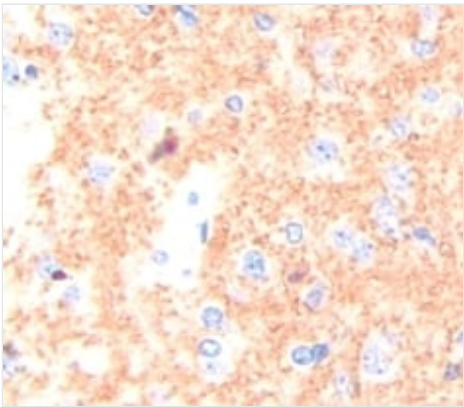
PRODUCT SYNONYMS

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

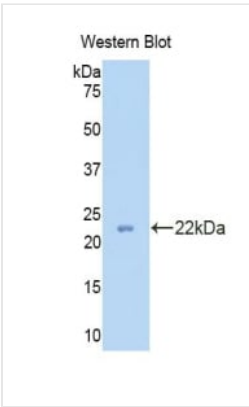
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse, 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-AHIGKPAP DFTGTAVVDG AFKEIKLSDY RGKYVVLFFY PLDFTFVCPT EIIAFSDHAE DFRKLGC EVL GVSVD SQFTH LAWINTPRKE GGLGPLNIPL LADVTKLSLQ 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	Rat
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.

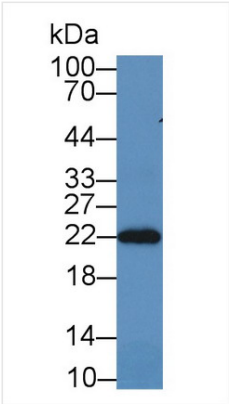
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Brain lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat PRDX2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394432
NCBI GeneID	29338
NCBI Accession #	NP_058865.1
NCBI GenBank Nucleotide #	NM_017169.1
UniProt Accession #	P35704; Q6PDV3
Molecular Weight	21,784 Da
NCBI Official Full Name	peroxiredoxin-2
NCBI Official Synonym Full Names	peroxiredoxin 2
NCBI Official Symbol	Prdx2
NCBI Official Synonym Symbols	Tdpx1
NCBI Protein Information	peroxiredoxin-2
UniProt Protein Name	Peroxisredoxin-2
UniProt Gene Name	Prdx2
UniProt Synonym Gene Names	Tdpx1; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/eroxiredoxin-2-prdx2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131590>