

Rabbit Peroxiredoxin 5 Polyclonal Antibody | anti-PRDX5 antibody

Polyclonal Antibody to Peroxiredoxin 5 (PRDX5)

CATALOG # AAA142422	HOST Rabbit	REACTIVITY Mouse, Rat, Sheep	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Peroxiredoxin 5; Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 5 (PRDX5); anti-PRDX5 antibody

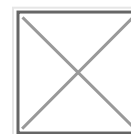
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Sheep
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX5. It has been selected for its ability to recognize PRDX5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.44mg/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-MAPIKVGDAIPSEVFEG EPGKKVNLAELFKGKKGVLF GVPGAFTPGC SKTHLPGFVE QAGALKAKGA QVACLSVND VFVIEEWGRA HQAEGKVRLL ADPTGAFGKA TDLDDSLV SLFGNRRLLKR FSMVIDNGIV KALNVEPDGT GLTCSLAPNI LSQLE
Applicable Applications for anti-PRDX5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRDX5 (Met49~Leu210)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Sheep
Conjugate	No Conjugate
Immunogen	Recombinant PRDX5 (Met49~Leu210) expressed in E. coli.
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 Kidney Tissue



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



WB (Western Blot)

Western Blot: Sample. Lane1: Mouse Liver Tissue; Lane2: Mouse Lung Tissue; Lane3: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755114
NCBI GeneID	54683
NCBI Accession #	NP_036151.1
NCBI GenBank Nucleotide #	NM_012021.3
UniProt Accession #	P99029; Q9QX45; Q9QZ75
Molecular Weight	17,015 Da
NCBI Official Full Name	peroxiredoxin-5, mitochondrial
NCBI Official Synonym Full Names	peroxiredoxin 5
NCBI Official Symbol	Prdx5
NCBI Official Synonym Symbols	PLP; AOPP; PrxV; Pmp20; Prdx6; AOEB166
NCBI Protein Information	peroxiredoxin-5, mitochondrial
UniProt Protein Name	Peroxiredoxin-5, mitochondrial
UniProt Gene Name	Prdx5
UniProt Synonym Gene Names	Prdx6; AOEB166; Prx-V

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/peroxiredoxin-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142422>