

Product Datasheet

PRDX2 Rabbit Polyclonal Antibody (orb580358)

Catalog Number	orb580358
Category	Antibodies
Description	Rabbit polyclonal antibody to PRDX2
Target	PRDX2
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Goat, Guinea pig, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRDX2
Protein Sequence	Synthetic peptide located within the following region: VLGVSVD SQFTHLAWINTPRKEGGLGPLNIPLLADVTRRLSEDYGV LKTD

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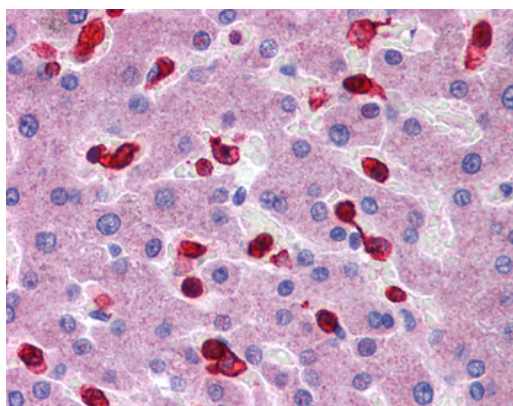
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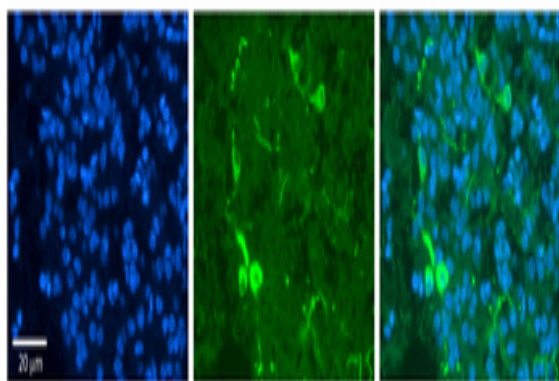
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UniProt ID	P35704
MW	22kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_005800
Expiration Date	12 months from date of receipt.



Liver



Rabbit Anti-PRDX2 Antibody, Catalog Number: orb580358, Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue, Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes, Primary Antibody Concentration: 1:100, Other Working Concentrations: 1/600, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.

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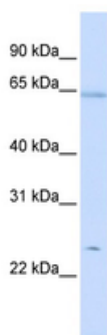
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WB Suggested Anti-PRDX2 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:312500, Positive Control: Hela cell lysate. PRDX2 is supported by BioGPS gene expression data to be expressed in HeLa.

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