

**Peroxiredoxin 5 Rabbit mAb**  
Catalog # AP75896

**Specification**

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**Peroxiredoxin 5 Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P30044</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	22086

**Peroxiredoxin 5 Rabbit mAb - Additional Information**

**Gene ID** 25824

**Other Names**  
PRDX5

**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100

**Format**  
Liquid

**Peroxiredoxin 5 Rabbit mAb - Protein Information**

**Name** PRDX5 ([HGNC:9355](#))

**Synonyms** ACR1

**Function**  
Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events.

**Cellular Location**  
[Isoform Mitochondrial]: Mitochondrion

**Tissue Location**  
Widely expressed..

**Peroxiredoxin 5 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Peroxiredoxin 5 Rabbit mAb - Images

