

# Product Datasheet

## Peroxiredoxin 6 Antibody R-169-100

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**R-169-100****Peroxiredoxin 6 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with deionized water.
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	9588
<b>Gene Symbol</b>	PRDX6
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Rat, human and mouse, other species have not yet been tested.
<b>Specificity/Sensitivity</b>	This has been shown to be specific for Peroxiredoxin-6 protein.
<b>Immunogen</b>	Rat recombinant Peroxiredoxin-6. The sequence is homologous in human and mouse peroxiredoxin-6.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	IHC-P, WB, ELISA. This antibody works superbly in Immunohistochemistry on frozen or paraffin embedded tissues. Antigen retrieval has been used in testing but may not be necessary.

**Publications**

1Wiese S, Herrmann T, Drepper C, Jablonka S, Funk N, Klausmeyer A, Rogers ML, Rush RA & Sendtner M. (2009) Isolation and enrichment of embryonic mouse motoneurons from the lumbar spinal cord of individual mouse embryos. Nat Protoc;5(1):31-8. 2010-01-01 [PMID: 20057379]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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