

## Rabbit PRX1 Polyclonal Antibody | anti-PRX1 antibody

PRX1 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295659</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

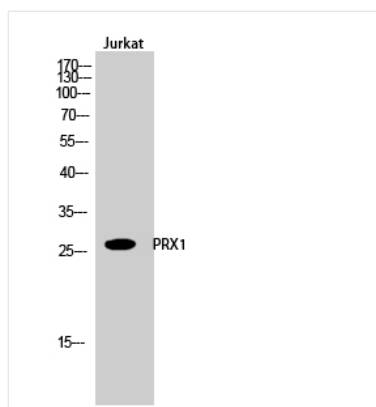
### PRODUCT SYNONYMS

PRX1; Polyclonal Antibody; PRX1 Polyclonal Antibody; PRRX1; PMX1; Paired mesoderm homeobox protein 1; Homeobox protein PHOX1; Paired-related homeobox protein 1; PRX-1; anti-PRX1 antibody

### PRODUCT SPECIFICATIONS

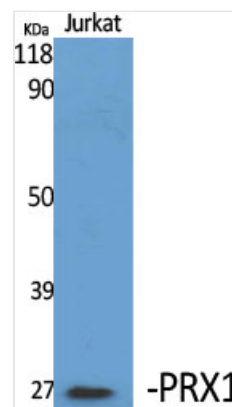
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-PRX1 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



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### ADDITIONAL INFORMATION

#### Related Product Information for anti-PRX1 antibody

Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer (By similarity).

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 5902024     |
| NCBI GeneID      | 5396        |
| NCBI Accession # | NP_008833.1 |

|                                  |                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_006902.3</a>                                                                                                                                           |
| UniProt Accession #              | <a href="#">P54821</a> ; <a href="#">O60807</a> ; <a href="#">B5BUM7</a>                                                                                              |
| Molecular Weight                 | 27,296 Da                                                                                                                                                             |
| NCBI Official Full Name          | paired mesoderm homeobox protein 1 isoform pmx-1a                                                                                                                     |
| NCBI Official Synonym Full Names | paired related homeobox 1                                                                                                                                             |
| NCBI Official Symbol             | PRRX1                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | PMX1; PRX1; AGOTC; PHOX1; PRX-1                                                                                                                                       |
| NCBI Protein Information         | paired mesoderm homeobox protein 1; homeobox protein PHOX1; paired mesoderm homeo box 1; paired-related homeobox protein 1; paired mesoderm homeobox 1 isoform pmx-1b |
| UniProt Protein Name             | Paired mesoderm homeobox protein 1                                                                                                                                    |
| UniProt Gene Name                | <b>PRRX1</b>                                                                                                                                                          |
| UniProt Synonym Gene Names       | PMX1; PRX-1                                                                                                                                                           |
| UniProt Entry Name               | PRRX1_HUMAN                                                                                                                                                           |

**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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