

Prrx1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11577**Specification**

Prrx1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P63014
Other Accession	NM_153821 , NP_722543
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 26kDa KDa

Prrx1 Antibody - C-terminal region - Additional Information**Gene ID** 266813**Alias Symbol** **Pmx1, Prx-1****Other Names**

Paired mesoderm homeobox protein 1, Paired-related homeobox protein 1, PRX-1, rHox, Prrx1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Prrx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Prrx1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Prrx1 Antibody - C-terminal region - Protein Information**Name** Prrx1**Function**

Master transcription factor of stromal fibroblasts for myofibroblastic lineage progression. Orchestrates the functional drift of fibroblasts into myofibroblastic phenotype via TGF-beta signaling by remodeling a super-enhancer landscape. Through this function, plays an essential role in wound healing process. 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. May play a role in homeostasis and regeneration of bone, white adipose tissue and derm.

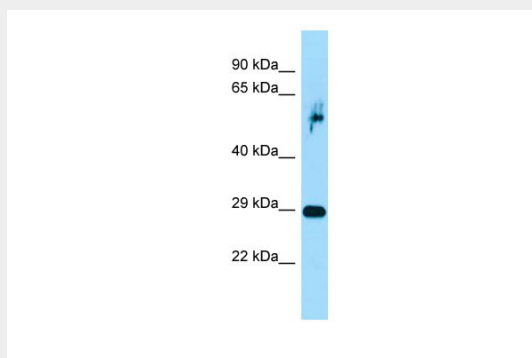
Cellular Location

Nucleus {ECO:0000250|UniProtKB:P63013, ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE- ProRule:PRU00138}

Prrx1 Antibody - C-terminal region - 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](#)

Prrx1 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: Prrx1

Sample Tissue: Rat Pancreas lysates

Antibody Dilution: 1.0µg/ml