

Rabbit PRX-1 / PRRX1 Polyclonal Antibody | anti-PRX-1 / PRRX1 antibody

Anti-PRX-1 / PRRX1 Antibody (Internal) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52648	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunohistochemistry

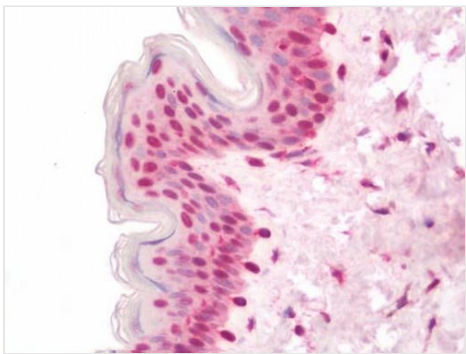
PRODUCT SYNONYMS

PRX-1 / PRRX1; Polyclonal Antibody; Anti-PRX-1 / PRRX1 Antibody (Internal) IHC-plus; Rabbit Polyclonal to Human PRX-1 / PRRX1; Human PRX-1 / PRRX1; AGOTC; Homeobox protein PHOX1; Paired related homeobox 1; PHOX1; PRX1; Paired mesoderm homeo box 1; PMX1; anti-PRX-1 / PRRX1 antibody

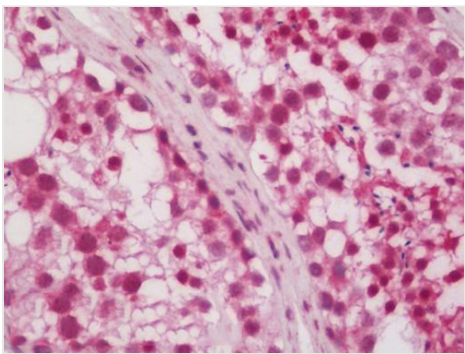
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	PRRX1 antibody is human, mouse and rat reactive. At least two isoforms of PRRX1 are known to exist; this antibody will detect both isoforms.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for anti-PRX-1 / PRRX1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PRX-1 / PRRX1 antibody was raised against pRRX1 antibody was raised against a 19 amino acid peptide near the center of human PRRX1.
Immunogen Description	PRRX1 antibody was raised against a 19 amino acid peptide near the center of human PRRX1.
Immunogen Type	Synthetic peptide
Antigen Modification	Internal
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES



IHC (Immunohistochemistry)
Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PRX-1 / PRRX1 antibody	PRRX1 Antibody, AGOTC Antibody, Homeobox protein PHOX1 Antibody, Paired related homeobox 1 Antibody, PHOX1 Antibody, PRX1 Antibody, Paired mesoderm homeo box 1 Antibody, PRX-1 Antibody, PMX1 Antibody Description: The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins localized to the nucleus. The protein functions as a transcription co-activator, enhancing the DNA-binding activity of serum response factor, a protein required for the induction of genes by growth and differentiation factors. The protein regulates muscle creatine kinase, indicating a role in the establishment of diverse mesodermal muscle types.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902024
NCBI GeneID	5396
NCBI Accession #	NP_008833.1
NCBI GenBank Nucleotide #	NM_006902.4
Molecular Weight	24,396 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
UniProt Protein Name	Paired mesoderm homeobox protein 1
UniProt Gene Name	PRRX1
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.