

PRRX1 Antibody

Catalog No: #46650

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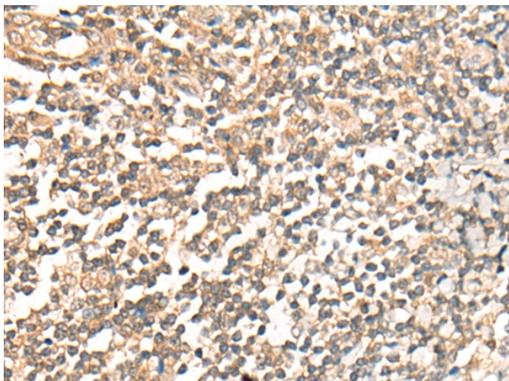
Description

Product Name	PRRX1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PRRX1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human PRRX1
Target Name	PRRX1
Other Names	PMX1; PRX1; AGOTC; PHOX1; PRX-1
Accession No.	Swiss-Prot:P54821 NCBI Gene ID:5396NCBI Protein:NP_073207
Uniprot	P54821
GeneID	5396;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 46650(PRRX1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

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. Alternative splicing yields two isoforms that differ in abundance and expression patterns.

Note: This product is for in vitro research use only