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anti-PRRX2 antibody (Internal Region)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	PRRX2
Binding Specificity:	Internal Region
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRRX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human PRRX2, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	PRRX2 Antibody detects endogenous levels of total PRRX2.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	PRRX2

Target Details

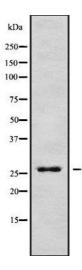
Alternative Name:	PRRX2 (PRRX2 Products)
Background:	Description: May play a role in the scarless healing of cutaneous wounds during the first two trimesters of development. Gene: PRRX2
Molecular Weight:	27 kDa
Gene ID:	51450
UniProt:	Q99811

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

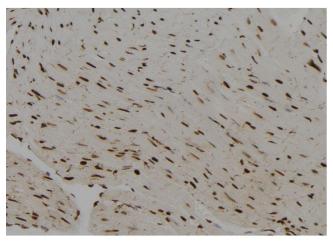
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of PRRX2 using Jurkat whole cell lysates



Immunohistochemistry

Image 2. ABIN6279641 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22_{i} aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary