

PRRX2 Rabbit pAb

CatalogNo: YN1023

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 27kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 20-100

Specificity

PRRX2 Polyclonal Antibody detects endogenous levels of protein.

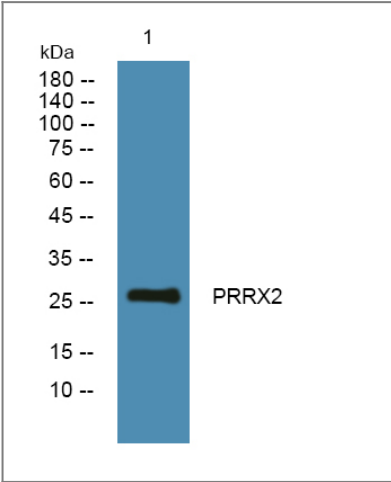
Target Information

Gene name

PRRX2 PMX2 PRX2

Protein Name	Paired mesoderm homeobox protein 2 (Paired-related homeobox protein 2) (PRX-2)		
	Organism	Gene ID	UniProt ID
	Human	51450;	Q99811;
	Mouse		Q06348;
Cellular Localization	Nucleus .		
Tissue specificity	In fetal skin, highest expression found in cells of mesodermal origin within the dermal papilla of the developing hair shaft. Not detected in epidermis or dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis.		
Function	developmental stage:Higher expression in fetus than in adult.,Function:May play a role in the scarless healing of cutaneous wounds during the first two trimesters of development.,similarity:Belongs to the paired homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 OAR domain.,tissue specificity:In fetal skin, highest expression found in cells of mesodermal origin within the dermal papilla of the developing hair shaft. Not detected in epidermis or dermis. In adult skin, weakly expressed within the basal layers of the epidermis. Not expressed in dermis.,		

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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