

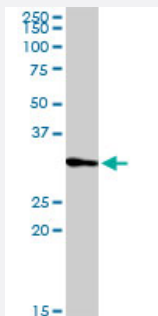
MaxPab®

## PRRX2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051450-D01P

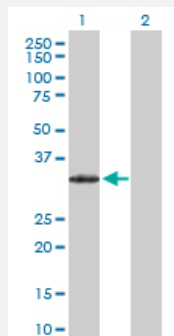
Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

PRRX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRRX2 expression in mouse brain.

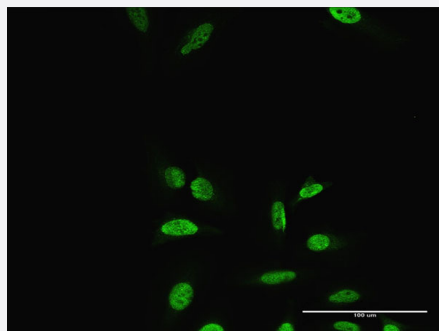


#### Western Blot (Transfected lysate)

Western Blot analysis of PRRX2 expression in transfected 293T cell line ([H00051450-T02](#)) by PRRX2 MaxPab polyclonal antibody.

Lane 1: PRRX2 transfected lysate(27.10 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PRRX2 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human PRRX2 protein.

Immunogen	PRRX2 (NP_057391.1, 1 a.a. ~ 253 a.a) full-length human protein.
Sequence	MDSAAAFALDKPALGPGPPPPPPALGPGDCAQARKNFSVSHLLDLEEVAAGRLAARPGARA EAREGAAREPSGGSSGSEAAPQDGECPSPGRGSAKRKKKQRRNRRTTFNSSLQALERVFER THYPDAFVREELARRVNLSEARVQVWFQNRRAKFRRNERAMLASRSASLLKSYSQEAAIEQPVA PRPTALSPDYLSWTASSPYSTVPPYPSPGSSGPATPGVNMANSIASLRLKAKEFSLHHSQVPTVN
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (87); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

PRRX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRRX2 expression in mouse brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PRRX2 expression in transfected 293T cell line ([H00051450-T02](#)) by PRRX2 MaxPab polyclonal antibody.

Lane 1: PRRX2 transfected lysate(27.10 KDa).

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to PRRX2 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — PRRX2

Entrez GeneID [51450](#)

GeneBank Accession# [NM\\_016307.3](#)

Protein Accession#	<a href="#">NP_057391.1</a>
Gene Name	PRRX2
Gene Alias	MGC19843, PMX2, PRX2
Gene Description	paired related homeobox 2
Omim ID	<a href="#">604675</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins. Expression is localized to proliferating fetal fibroblasts and the developing dermal layer, with downregulated expression in adult skin. Increases in expression of this gene during fetal but not adult wound healing suggest a possible role in mechanisms that control mammalian dermal regeneration and prevent formation of scar response to wounding. The expression patterns provide evidence consistent with a role in fetal skin development and a possible role in cellular proliferation. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000022344 paired mesoderm homeobox protein 2 paired-like homeodomain protein PRX2 predicted NUP98/PRRX2 fusion protein

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)