

Rabbit PRRX2 Polyclonal Antibody | anti-PRRX2 antibody

PRRX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328084	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

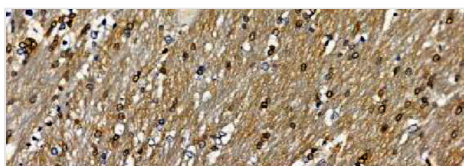
PRODUCT SYNONYMS

PRRX2; Polyclonal Antibody; PRRX2 Antibody; Paired mesoderm homeobox protein 2; Paired related homeobox protein 2; paired-like homeobox gene 2; paired-like homeodomain protein PRX2; Paired-related homeobox protein 2; PMX2; Predicted NUP98/PRRX2 fusion protein; Prrx2; PRRX2_HUMAN; PRX 2; PRX-2; PRX2; anti-PRRX2 antibody

PRODUCT SPECIFICATIONS

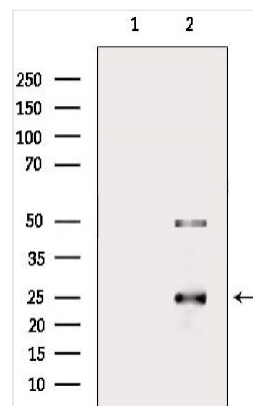
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	253
Applicable Applications for anti-PRRX2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PRRX2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328084 at 1/100 staining rat brain 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 primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from P19 cells(UV treatment), using PRRX2 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706659
NCBI GeneID	51450
NCBI Accession #	NP_057391.1
NCBI GenBank Nucleotide #	NM_016307.3
UniProt Accession #	Q99811; Q5SZB5; Q9UIB3
Molecular Weight	27 kDa
NCBI Official Full Name	paired mesoderm homeobox protein 2
NCBI Official Synonym Full Names	paired related homeobox 2
NCBI Official Symbol	PRRX2
NCBI Official Synonym Symbols	PMX2; PRX2
NCBI Protein Information	paired mesoderm homeobox protein 2
UniProt Protein Name	Paired mesoderm homeobox protein 2
UniProt Gene Name	PRRX2
UniProt Synonym Gene Names	PMX2; PRX2; PRX-2

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prrx2-antibody-immunohistochemistry-western-blot-elisa/328084>