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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57884_P050-Biotin
Product Page	www.avivasysbio.com/prrx2-antibody-middle-region-biotin-arp57884-p050-biotin.html
Name	PRRX2 Antibody - middle region : Biotin (ARP57884_P050-Biotin)
Protein Size (# AA)	253 amino acids
Molecular Weight	27kDa
Conjugation	Biotin
NCBI Gene Id	51450
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Paired related homeobox 2
Alias Symbols	PMX2, PRX2
Peptide Sequence	Synthetic peptide located within the following region: REPSGGSSGSEAAPQDGECPSPGRGSAAKRKKKQRRNRTTFNSSQLQALE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PRRX2 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.
Protein Interactions	SOX10;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PRRX2 (ARP57884_P050-Biotin) antibody
Blocking Peptide	For anti-PRRX2 (ARP57884_P050-Biotin) antibody is Catalog# AAP57884 (Previous Catalog# AAPP44686)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRRX2
Uniprot ID	Q99811
Protein Name	Paired mesoderm homeobox protein 2
Protein Accession #	NP_057391
Purification	Affinity Purified
Nucleotide Accession #	NM_016307
Gene Symbol	PRRX2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 93%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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