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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57763_P050-HRP
Product Page	www.avivasysbio.com/ph-4-antibody-middle-region-hrp-arp57763-p050-hrp.html
Name	PH-4 Antibody - middle region : HRP (ARP57763_P050-HRP)
Protein Size (# AA)	502 amino acids
Molecular Weight	57kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	54681
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Prolyl 4-hydroxylase, transmembrane (endoplasmic reticulum)
Alias Symbols	PH4, PH-4, PHD4, EGLN4, HIDEA, HIFPH4, P4H-TM
Peptide Sequence	Synthetic peptide located within the following region: GHYHAHVDSGPVYPETICSHTKLVANESVPFETSCRYMTVLFYLNNTGG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Koivunen,P., (2007) J. Biol. Chem 282 (42), 30544-30552
Description of Target	The product of this gene belongs to the family of prolyl 4-hydroxylases. This protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible transcription factors under normoxia. It plays a role in adaptation to hypoxia and m
Protein Interactions	GLP1R; PDIA2; nef; UBC; CD1D;
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-P4HTM (ARP57763_P050-HRP) antibody
Blocking Peptide	For anti-P4HTM (ARP57763_P050-HRP) antibody is Catalog # AAP57763 (Previous Catalog # AAPP38820)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PH-4
Uniprot ID	Q9NXG6
Protein Name	Transmembrane prolyl 4-hydroxylase
Protein Accession #	NP_808808
Purification	Affinity Purified
Nucleotide Accession #	NM_177939
Gene Symbol	P4HTM
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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