

Rabbit anti-Human, Rat P4HA1 Polyclonal Antibody | anti-P4HA1 antibody

P4HA1 Antibody

CATALOG # AAA232615	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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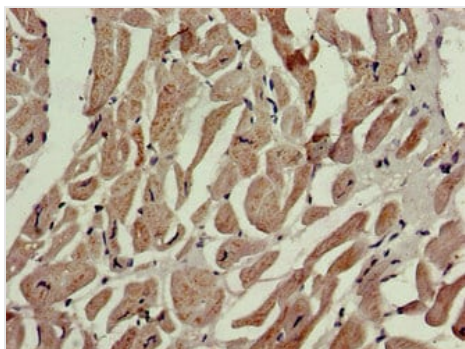
PRODUCT SYNONYMS

P4HA1; Polyclonal Antibody; P4HA1 Antibody; Prolyl 4-hydroxylase subunit alpha-1; 4-PH alpha-1; Procollagen-proline; 2-oxoglutarate-4-dioxygenase subunit alpha-1; P4HA; anti-P4HA1 antibody

PRODUCT SPECIFICATIONS

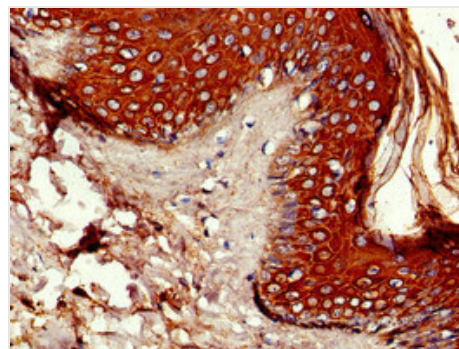
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	534
Applicable Applications for anti-P4HA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Prolyl 4-hydroxylase subunit alpha-1 protein (256-525AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



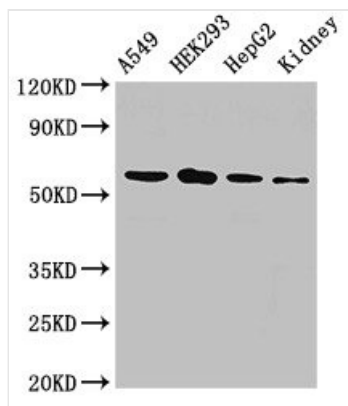
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232615 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA232615 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate,HEK293 whole cell lysate,HepG2 whole cell lysate,Rat kidney tissueAll lanes: P4HA1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 62,61,59 KDaObserved band size: 62 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-P4HA1 antibody	Catalyzes the post-translational formation of 4-hydroxyproline in -Xaa-Pro-Gly- sequences in collagens and other proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63252886
NCBI GeneID	5033
NCBI Accession #	NP_000908.2
NCBI GenBank Nucleotide #	NM_000917.3
UniProt Accession #	P13674; Q15082; Q15083; Q5VSQ5; C9JL12
Molecular Weight	58,958 Da
NCBI Official Full Name	prolyl 4-hydroxylase subunit alpha-1 isoform 1
NCBI Official Synonym Full Names	prolyl 4-hydroxylase subunit alpha 1
NCBI Official Symbol	P4HA1
NCBI Official Synonym Symbols	P4HA
NCBI Protein Information	prolyl 4-hydroxylase subunit alpha-1
UniProt Protein Name	Prolyl 4-hydroxylase subunit alpha-1
UniProt Gene Name	P4HA1
UniProt Synonym Gene Names	P4HA; 4-PH alpha-1
UniProt Entry Name	P4HA1_HUMAN

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://stage.aaabiotech.com/polyclonal/p4ha1-antibody-immunohistochemistry-western-blot-elisa/232615>