

Rabbit anti-Human P4HA2 Polyclonal Antibody | anti-P4HA2 antibody

Rabbit anti-human P4HA2 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119756	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

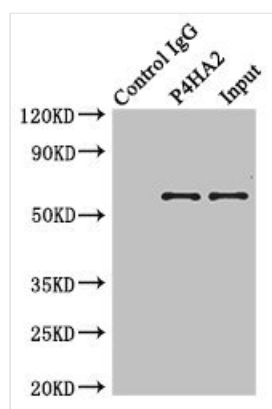
PRODUCT SYNONYMS

P4HA2; Polyclonal Antibody; Rabbit anti-human P4HA2 polyclonal Antibody; 4-PH alpha-2; Procollagen-proline; 2-oxoglutarate-4-dioxygenase subunit alpha-2; anti-P4HA2 antibody

PRODUCT SPECIFICATIONS

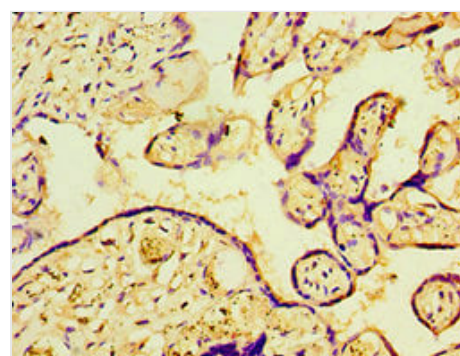
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	533
Applicable Applications for anti-P4HA2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Prolyl 4-hydroxylase subunit alpha-2 protein (236-535aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161146
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



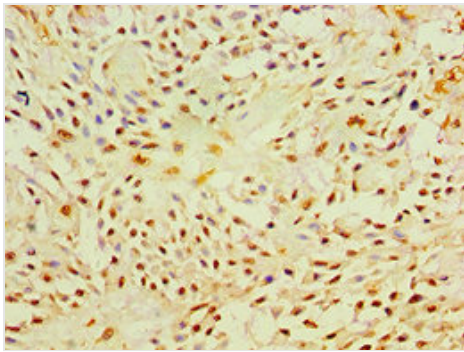
IP (Immunoprecipitation)

Immunoprecipitating P4HA2 in Hela whole cell lysate. Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA119756 in Hela whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: AAA119756(4ug)+ Hela whole cell lysate(500ug). Lane 3: Hela whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119756 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA119756 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-P4HA2 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 #	63252891
NCBI GeneID	8974
NCBI Accession #	NP_001017973.1
NCBI GenBank Nucleotide #	NM_001017973.1
UniProt Accession #	O15460; Q8WWN0; D3DQ85; D3DQ86
Molecular Weight	60,633 Da
NCBI Official Full Name	prolyl 4-hydroxylase subunit alpha-2 isoform 2
NCBI Official Synonym Full Names	prolyl 4-hydroxylase subunit alpha 2
NCBI Official Symbol	P4HA2
NCBI Protein Information	prolyl 4-hydroxylase subunit alpha-2
UniProt Protein Name	Prolyl 4-hydroxylase subunit alpha-2
UniProt Gene Name	P4HA2
UniProt Synonym Gene Names	4-PH alpha-2
UniProt Entry Name	P4HA2_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/p4ha2-antibody-immunoprecipitation-immunohistochemistry-elisa/119756>