

Rabbit P4HA2 Polyclonal Antibody | anti-P4HA2 antibody

P4HA2 antibody - C-terminal region

CATALOG # AAA23592	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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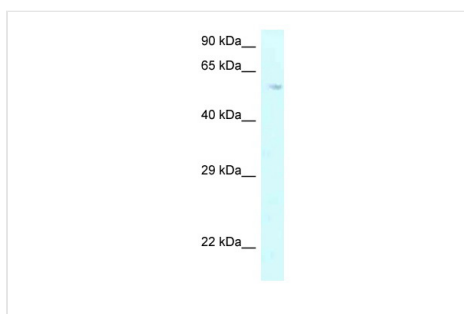
PRODUCT SYNONYMS

P4HA2; Polyclonal Antibody; P4HA2 antibody - C-terminal region; anti-P4HA2 antibody

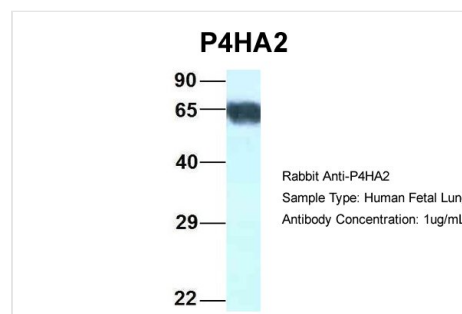
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VY ESLCRGEGVK LTPRRQKRLF CRYHHGNRAP QLLIAPFKEE DEWDSPHI
Sequence Length	533
Applicable Applications for anti-P4HA2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

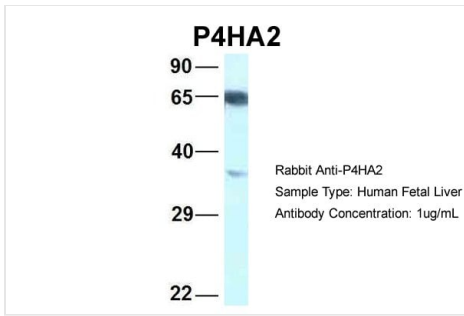
IMAGES


WB (Western Blot)

WB Suggested Anti-P4HA2 Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell

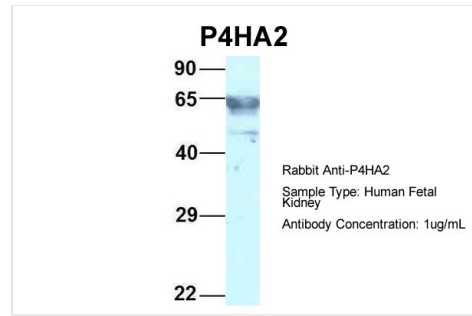

WB (Western Blot)

Host: Rabbit Target Name: P4HA2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



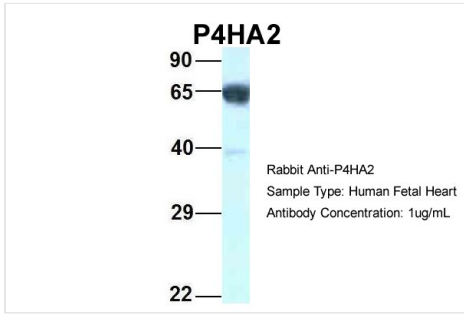
WB (Western Blot)

Host: RabbitTarget Name: P4HA2Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



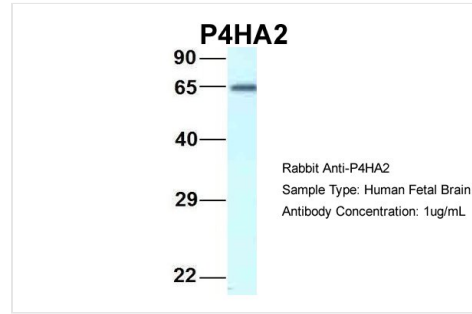
WB (Western Blot)

Host: RabbitTarget Name: P4HA2Sample Type: Human Fetal KidneyAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: P4HA2Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: P4HA2Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-P4HA2 antibody

This is a rabbit polyclonal antibody against P4HA2. It was validated on Western Blot

Target Description: This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the active enzyme. In collagen and related proteins, prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper three-dimensional folding of newly synthesized procollagen chains. Alternatively spliced transcript variants encoding different isoforms have been described.

Product Categories/Family for anti-P4HA2 antibody

[Polyclonal](#); [Membrane Protein](#); [Cell Biology](#); [Membrane & Traffic](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	63252891
NCBI GeneID	8974
NCBI Accession #	NP_001017973
NCBI GenBank Nucleotide #	NM_001017973
UniProt Accession #	O15460
Molecular Weight	58kDa
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 Official Synonym Symbols	MYP25
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-western-blot-elisa/23592>