

# Product Datasheet

## P4HA2 Antibody NB110-40494

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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**NB110-40494**

## P4HA2 Antibody

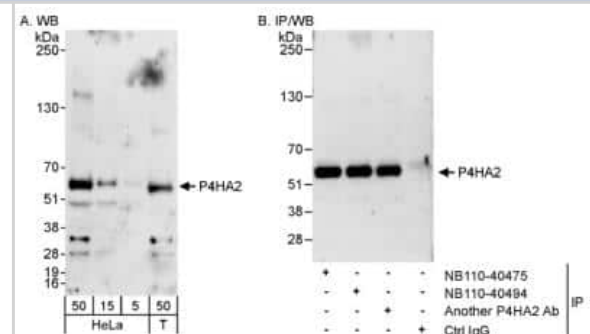
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	61 kDa

Product Description	
Description	Novus Biologicals Rabbit P4HA2 Antibody (NB110-40494) is a polyclonal antibody validated for use in WB and IP. Anti-P4HA2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8974
Gene Symbol	P4HA2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 250 and 300 of human Prolyl 4-Hydroxylase Alpha-2 using the numbering given in entry NP_004190.1 (GenelD 8974 ).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Immunoprecipitation: P4HA2 Antibody [NB110-40494] - Detection of Human P4HA2 on HeLa whole cell lysate using NB110-40494. P4HA2 was also immunoprecipitated by rabbit anti-P4HA2 antibodies NB100-40475 and another P4HA2 antibody.



## Publications

Gilkes DM, Chaturvedi P, Bajpai S et al. Collagen prolyl hydroxylases are essential for breast cancer metastasis. *Cancer Res* 2013-06-01 [PMID: 23539444] (WB, Human)

Berger B, Capper D, Lemke D et al. Defective p53 antiangiogenic signaling in glioblastoma. *Neuro Oncol* 2010-09-01 [PMID: 20504876]

Gilkes DM, Bajpai S, Chaturvedi P et al. HIF-1 Promotes Extracellular Matrix Remodeling under Hypoxic Conditions by Inducing P4HA1, P4HA2, and PLOD2 Expression in Fibroblasts. *J Biol Chem* 2013-02-19 [PMID: 23423382] (WB, Human)





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### **Products Related to NB110-40494**

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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