

**DATASHEET**

**P4HA2 Rabbit Polyclonal Antibody**

CAT. NO. APA14359

**KEY FEATURES**

Target	P4HA2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Catalyzes the post-translational formation of 4-hydroxyproline in -Xaa-Pro-Gly- sequences in collagens and other proteins.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

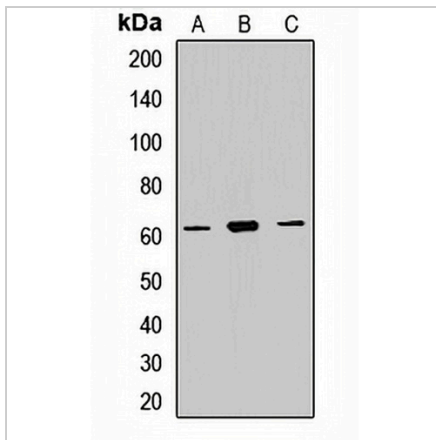
Description	Rabbit polyclonal antibody to P4HA2
Specificity	Recognizes endogenous levels of P4HA2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human P4HA2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 60 kD; Observed: 61 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Prolyl 4-hydroxylase subunit alpha-2; 4-PH alpha-2; Procollagen-proline,2-oxoglutarate-4-dioxygenase subunit alpha-2
Gene Symbol	P4HA2
Entrez Gene	8974(Human); 18452(Mouse)
SwissProt	O15460(Human); Q60716(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of P4HA2 expression in SKOV3 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 61 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.