

DATASHEET

Matrilin 4 Rabbit Polyclonal Antibody

CAT. NO. APA14243

KEY FEATURES

Target	Matrilin 4	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Major component of the extracellular matrix of cartilage.

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
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

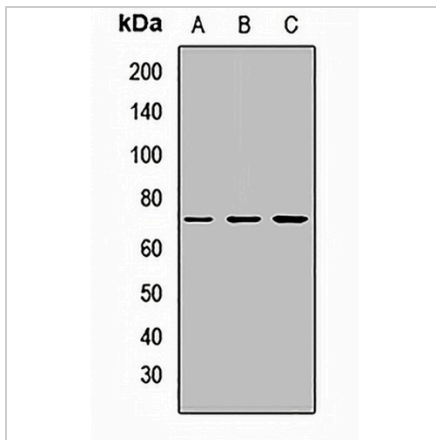
Description	Rabbit polyclonal antibody to Matrilin 4
Specificity	Recognizes endogenous levels of Matrilin 4 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Matrilin 4
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 47; Observed: 73 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	Matrilin-4
Gene Symbol	MATN4
Entrez Gene	8785(Human); 17183(Mouse)
SwissProt	O95460(Human); O89029(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 Matrilin 4 expression in HepG2 (A), mouse heart (B), rat kidney (C) whole cell lysates. (Predicted band size: 47; 59; 64; 68 kD; Observed band size: 73 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.