

**DATASHEET**

**HYAL2 Rabbit Polyclonal Antibody**

CAT. NO. APA15873

**KEY FEATURES**

Target	HYAL2	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 hyaluronan degradation into small fragments that are endocytosed and degraded in lysosomes by HYAL1 and exoglycosidases . Essential for the breakdown of extracellular matrix hyaluronan .

**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**

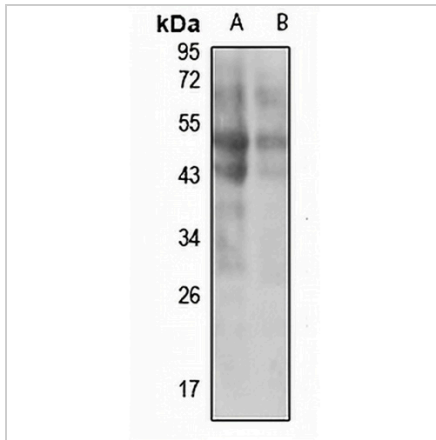
Description	Rabbit polyclonal antibody to HYAL2
Specificity	Recognizes endogenous levels of HYAL2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HYAL2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 53 kD; Observed: 54 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	LUCA2; Hyaluronidase-2; Hyal-2; Hyaluronoglucosaminidase-2; Lung carcinoma protein 2; LuCa-2
Gene Symbol	HYAL2
Entrez Gene	8692(Human); 15587(Mouse)
SwissProt	Q12891(Human); O35632(Mouse); Q9Z2Q3(Rat)

\*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 HYAL2 expression in mouse liver (A), mouse lung (B) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 54 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.