

## ARG58440 anti-HAPLN1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HAPLN1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HAPLN1
Species	Human
Immunogen	Synthetic peptide derived from Human HAPLN1.
Conjugation	Un-conjugated
Alternate Names	Cartilage-linking protein 1; Cartilage-link protein; Proteoglycan link protein; Hyaluronan and proteoglycan link protein 1; CRT1; CRTL1

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Caco-2	
Observed Size	~ 48 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

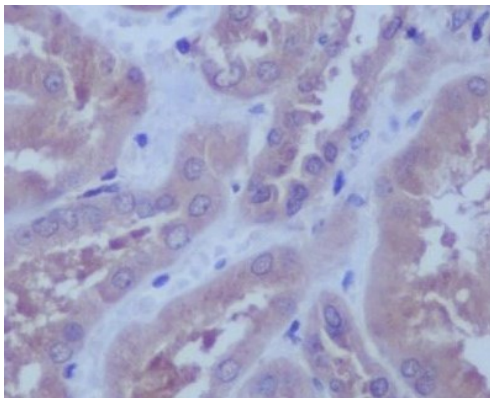
## Bioinformation

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Gene Symbol	HAPLN1
Gene Full Name	hyaluronan and proteoglycan link protein 1
Function	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. [UniProt]
Calculated Mw	40 kDa
Cellular Localization	Secreted > Extracellular space > Extracellular matrix. [UniProt]

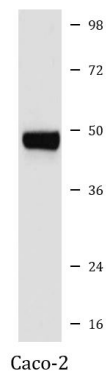
## Images

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ARG58440 anti-HAPLN1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney stained with ARG58440 anti-HAPLN1 antibody.



ARG58440 anti-HAPLN1 antibody WB image

Western blot: Caco-2 cell lysate stained with ARG58440 anti-HAPLN1 antibody.