

## 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.

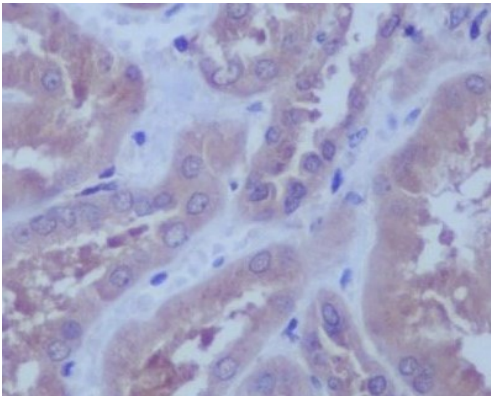
Note

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

Bioinformation

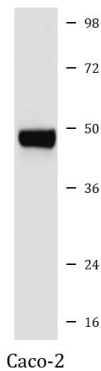
Gene Symbol	HAPLN1
Gene Full Name	hyaluronan and proteoglycan link protein 1
Function	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. [UniProt]
Calculated Mw	40 kDa
Cellular Localization	Secreted > Extracellular space > Extracellular matrix.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

Images



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.