

HAPLN1 Antibody
Rabbit mAb
Catalog # AP90302**Specification**

HAPLN1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P10915
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Hyaluronan and proteoglycan link protein 1; Cartilage-linking protein 1; Cartilage-link protein; Proteoglycan link protein; HAPLN1; CRTL1	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	40166 Da

HAPLN1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HAPLN1
Description	HAPLN1 belongs to the HAPLN family. It contains 1 Ig like V type (immunoglobulin like) domain and 2 Link domains. This protein stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HAPLN1 Antibody - Protein Information**Name** HAPLN1**Synonyms** CRTL1**Function**

Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.

Cellular Location

Secreted, extracellular space, extracellular matrix

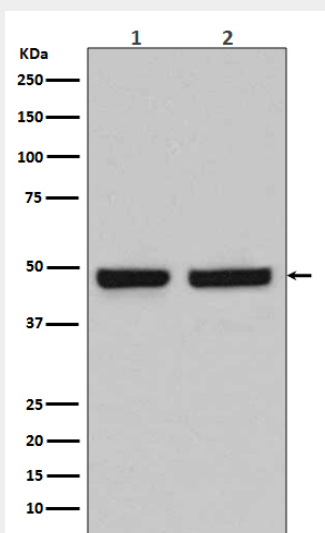
Tissue Location

Widely expressed. Weakly expressed in the brain.

HAPLN1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HAPLN1 Antibody - Images

Western blot analysis of HAPLN1 expression in (1) Caco2 cell lysate; (2) Mouse spleen lysate.