

MATN1 / Matrilin 1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13744**Specification**

MATN1 / Matrilin 1 Antibody (C-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	P21941
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

MATN1 / Matrilin 1 Antibody (C-Terminus) - Additional Information**Gene ID** 4146**Other Names**

Cartilage matrix protein, Matrilin-1, MATN1, CMP, CRTM

Target/Specificity

Human MATN1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

MATN1 / Matrilin 1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MATN1 / Matrilin 1 Antibody (C-Terminus) - Protein Information**Name** MATN1**Synonyms** CMP, CRTM**Function**

Cartilage matrix protein is a major component of the extracellular matrix of non-articular cartilage. It binds to collagen.

Cellular Location

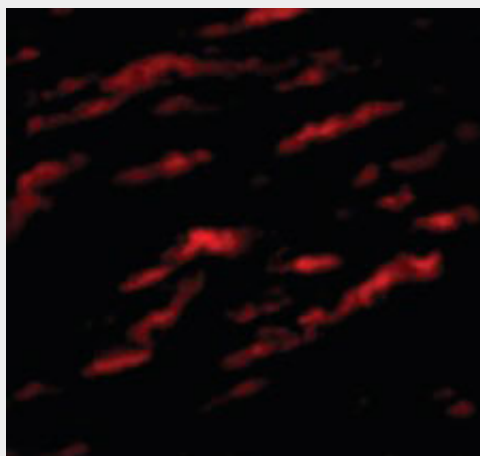
Secreted, extracellular space, extracellular matrix

MATN1 / Matrilin 1 Antibody (C-Terminus) - Protocols

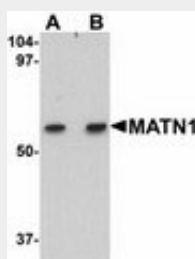
Provided below are standard protocols that you may find useful for product applications.

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

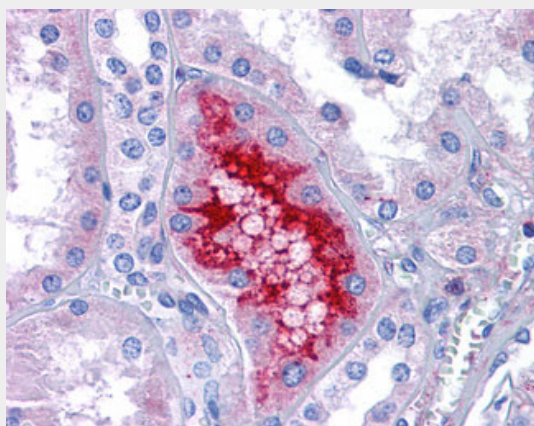
MATN1 / Matrilin 1 Antibody (C-Terminus) - Images



Immunofluorescence of MATN1 in Human Liver cells with MATN1 antibody at 20 ug/ml.



Western blot of MATN1 in rat liver tissue lysate with MATN1 antibody at (A) 1 and (B) 2 ug/ml.



Anti-MATN1 / Matrilin 1 antibody IHC of human kidney.

MATN1 / Matrilin 1 Antibody (C-Terminus) - Background

Cartilage matrix protein is a major component of the extracellular matrix of non-articular cartilage.

It binds to collagen.

MATN1 / Matrilin 1 Antibody (C-Terminus) - References

Jenkins R.N.,et al.J. Biol. Chem. 265:19624-19631(1990).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Gregory S.G.,et al.Nature 441:315-321(2006).

Mann H.H.,et al.J. Biol. Chem. 279:25294-25298(2004).