

## Product datasheet

# Anti-MATN1 antibody ab106384

[3 Images](#)

### Overview

<b>Product name</b>	Anti-MATN1 antibody
<b>Description</b>	Rabbit polyclonal to MATN1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	A 13 amino acid peptide from near the carboxy terminus of Human MATN1 (NP_002370).
<b>Positive control</b>	Rat liver tissue lysate Human liver tissue

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab106384** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 54 kDa.
IHC-P		Use a concentration of 5 µg/ml.

## Target

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

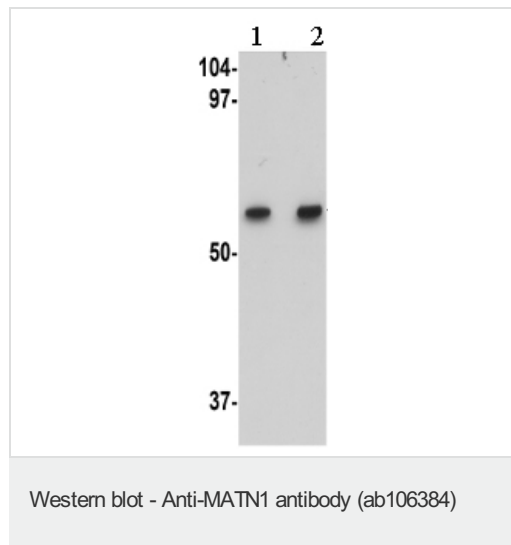
**Sequence similarities** Contains 1 EGF-like domain.  
Contains 2 VWFA domains.

**Cellular localization** Secreted, extracellular space, extracellular matrix.

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## Images

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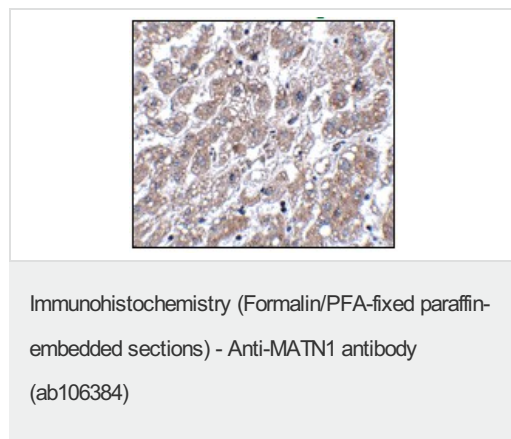
**Lane 1** : Anti-MATN1 antibody (ab106384) at 1 µg/ml

**Lane 2** : Anti-MATN1 antibody (ab106384) at 2 µg/ml

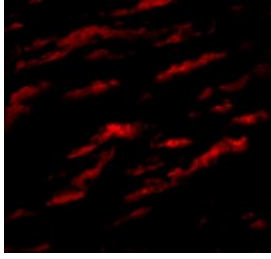
**All lanes** : Rat liver tissue lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 54 kDa



Immunohistochemistry of MATN1 in Human liver tissue using ab106384 at 5 µg/ml.



Immunofluorescence of MATN1 in Human  
Liver cells using ab106384 at 20 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-  
MATN1 antibody (ab106384)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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