

Datasheet for ABIN2789962  
**anti-MMP28 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MMP28
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	QSLYGKPLGG SVAVQLPGKL FTFETWDSY SPQRRPETQ GPKYCHSSFD
Predicted Reactivity:	Cow: 91%, Dog: 92%, Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against MMP28. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MMP28
Alternative Name:	MMP28 ( <a href="#">MMP28 Products</a> )
Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development,

## Target Details

---

reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described.

Alias Symbols: EPILYSIN, MM28, MMP-28, MMP25

Protein Size: 520

---

Molecular Weight: 45 kDa

---

Gene ID: 79148

---

NCBI Accession: [NM\\_024302](#), [NP\\_077278](#)

---

UniProt: [Q9H239](#)

## Application Details

---

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

---

Comment: Antigen size: 520 AA

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: Lot specific

---

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

---

Preservative: Sodium azide

---

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

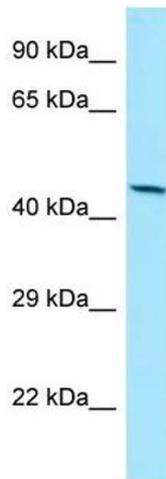
Handling Advice: Avoid repeated freeze-thaw cycles.

---

Storage: -20 °C

---

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-MMP28 Antibody Titration:  
1.0 ug/ml Positive Control: HepG2 Whole Cell