

MMP28 Antibody (Center) Blocking Peptide
Synthetic Peptide
Catalog # BP6209a**Specification****MMP28 Antibody (Center) Blocking Peptide -
Product Information**

Primary Accession [Q9H239](#)
Other Accession [NP_077278](#)

**MMP28 Antibody (Center) Blocking Peptide -
Additional Information**

Gene ID 79148

Other Names

Matrix metalloproteinase-28, MMP-28,
3424-, Epilysin, MMP28, MMP25

Target/Specificity

The synthetic peptide sequence is selected
from aa 323-337 of human MMP28.

Format

Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.

Storage

Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.

Precautions

This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.

**MMP28 Antibody (Center) Blocking Peptide -
Protein Information**

Name MMP28

Synonyms MMP25

Function

Can degrade casein. Could play a role in
tissues homeostasis and repair.

**MMP28 Antibody (Center) Blocking
Peptide - 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, reproduction and tissue
remodeling, and disease processes, such as
asthma and metastasis. MMP28 is a secreted
enzyme that degrades casein. Its expression
pattern suggests that it plays a role in tissue
homeostasis and in wound repair.

**MMP28 Antibody (Center) Blocking
Peptide - References**

Clark, H.F., et al., Genome Res.
13(10):2265-2270 (2003).Saarialho-Kere, U., et
al., J. Invest. Dermatol. 119(1):14-21
(2002).Lohi, J., et al., J. Biol. Chem.
276(13):10134-10144 (2001).Marchenko, G.N.,
et al., Gene 265 (1-2), 87-93 (2001).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Expressed at high levels in testes and lung. Low levels are detected in kidney, pancreas and skin. Also expressed in fetal lung, brain, skeletal muscle and kidney. Expressed selectively in keratinocytes. Widely expressed in several carcinomas as well. Is up-regulated in response to injury in the skin

MMP28 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)