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MMP28 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15157

Specification

MMP28 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9H239
Other Accession	NM_024302, NP_077278
Reactivity	**Human, Horse, Bovine, Dog**
Predicted	**Human, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45kDa KDa**

MMP28 antibody - C-terminal region - Additional Information

Gene ID 79148

Alias Symbol	**EPILYSIN, MM28, MMP-28, MMP25**

Other Names
Matrix metalloproteinase-28, MMP-28, 3.4.24.-, Epilysin, MMP28, MMP25

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MMP28 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MMP28 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MMP28 antibody - C-terminal region - Protein Information

Name MMP28

Synonyms MMP25

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

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.

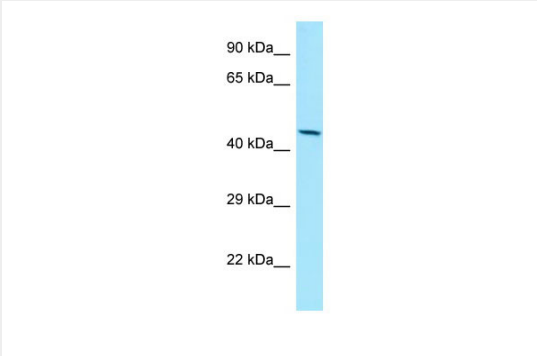
Also expressed in fetal lung, brain, skeletal muscle and kidney. Expressed selectively in keratinocytes. Widely expressed in several carcinomas as well. Is up- regulated in response to injury in the skin

MMP28 antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MMP28 antibody - C-terminal region - Images



WB Suggested Anti-MMP28 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

MMP28 antibody - C-terminal region - References

Marchenko G.N.,et al.Gene 265:87-93(2001).
Lohi J.,et al.J. Biol. Chem. 276:10134-10144(2001).
Southan C.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Zody M.C.,et al.Nature 440:1045-1049(2006).