



Catalog Number:	RA21020	Host:	Rabbit
Product Type:	Rabbit Polyclonal IgG	Species Reactivity:	Mouse
Immunogen Sequence:	Synthetic peptide	Format:	Lyophilized powder.

Applications:
Immunohistochemistry: 5-10 ug/ml
Immunofluorescence: 5-15 ug/ml
Western Blot: 1 ug/ml

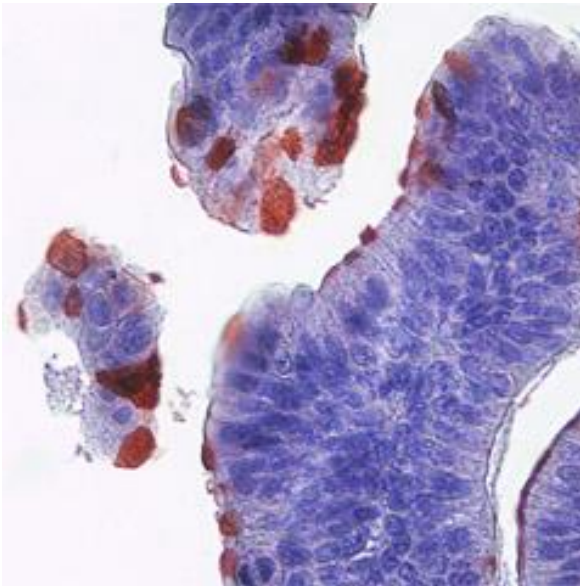
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored as supplied for up to 12 months at 2°C-4°C. After reconstitution, aliquot and store at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

MMP1 is a secreted enzyme which breaks down the interstitial collagens, types I, II, III, VII and X. This enzyme is involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis.



Images: Immunohistochemical detection of MMP1 in formalin fixed human ovarian carcinoma. 8 µm paraffin-embedded tissue sections were incubated with rabbit polyclonal antibody to MMP1 at 8 µg/mL overnight at 4°C followed by HRP/AEC detection (red) and counterstaining with hematoxylin (blue).

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www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com