

# MMP7 Monoclonal Antibody (ID2)

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Rat, Sheep, Human
Host/Isotype	Mouse / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	ID2
Conjugate	Unconjugated
Immunogen	Recombinant human matrilysin (PUMP-1)
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10978847

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	16 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	6 Publications
Miscellaneous PubMed (Misc)	-	1 Publication

## Product Specific Information

MA5-14215 targets MMP-7 (Matrilysin) in IF applications and shows reactivity with Human samples.

The MA5-14215 immunogen is recombinant human matrilysin (PUMP-1).

Western Blot (1)

<p>Medical science monitor : international medical journal of experimental and clinical research</p> <p><b>Small interfering RNA-mediated downregulation of beta-catenin inhibits invasion and migration of colon cancer cells in vitro.</b></p> <p>Authors: Han J,Gao B,Jin X,Xu Z,Li Z,Sun Y,Song B</p>	<p><b>Year</b> 2012</p> <p><b>Species</b> Human</p>
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Immunohistochemistry (16)

<p>Biomedicines</p> <p><b>Relationship between Metalloprotease-7 and -14 and Tissue Inhibitor of Metalloprotease 1 Expression by Mucosal Stromal Cells and Colorectal Cancer Development in Inflammatory Bowel Disease.</b></p> <p>"MA5-14215 was used in Immunohistochemistry to suggest that these factor expressions by stromal cells may be biological markers of CRC development risk in IBD patients."</p> <p>Authors: Altadill A,Eiro N,González LO,Andicoechea A,Fernández-Francos S,Rodrigo L,García-Muñiz JL,Vizoso FJ</p>	<p><b>Year</b> 2021</p> <p><b>Species</b> Human</p> <p><b>Dilution</b> 1:100</p>
<p>Journal of oral pathology &amp; medicine : official publication of the International Association of Oral Pathologists and the American Academy of Oral Pathology</p> <p><b>The roles of matrix metalloproteinases-2, -7, -10 and tissue inhibitor of metalloproteinase-1 in the pathogenesis of oral lichen planus.</b></p> <p>"MA5-14215 was used in immunohistochemistry to study the role MMPs and TIMP-1 in the pathogenesis of oral lichen planus"</p> <p>Authors: Rubaci AH,Kazancioglu HO,Olgac V,Ak G</p>	<p><b>Year</b> 2012</p> <p><b>Species</b> Human</p> <p><b>Dilution</b> 1:50</p>

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Immunocytochemistry (6)

<p>Clinical breast cancer</p> <p><b>Expression and Clinical Significance of Metalloproteases and Their Inhibitors by Endothelial Cells From Invasive Breast Carcinomas.</b></p> <p>"MA5-14215 was used in immunocytochemistry to study the clinical significance and expression of metalloproteases and their inhibitors in invasive breast carcinoma endothelial cells"</p> <p>Authors: Cid S,Eiro N,González LO,Beridze N,Vazquez J,Vizoso FJ</p>	<p><b>Year</b> 2016</p> <p><b>Dilution</b> 1:50</p>
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Misc (1)

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