

MMP2 Monoclonal Antibody (VB3), Biotin

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	VB3
Conjugate	Biotin
Immunogen	Human native 72kDa MMP-2
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10985787

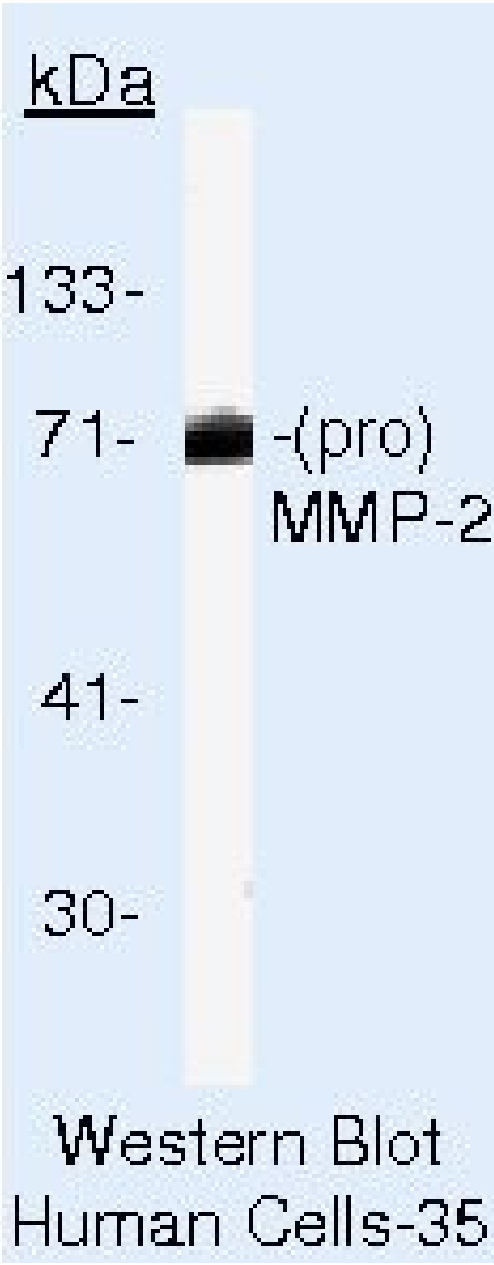
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	11 Publications
Immunohistochemistry (IHC)	-	22 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Immunoprecipitation (IP)	2 µg/mL	-

Product Specific Information

MA5-14183 targets MMP-2 (72kDa Collagenase IV) in IF, IP, and WB applications and shows reactivity with Human samples.

The MA5-14183 immunogen is human native 72kDa MMP-2.

Product Images For MMP2 Monoclonal Antibody (VB3), Biotin

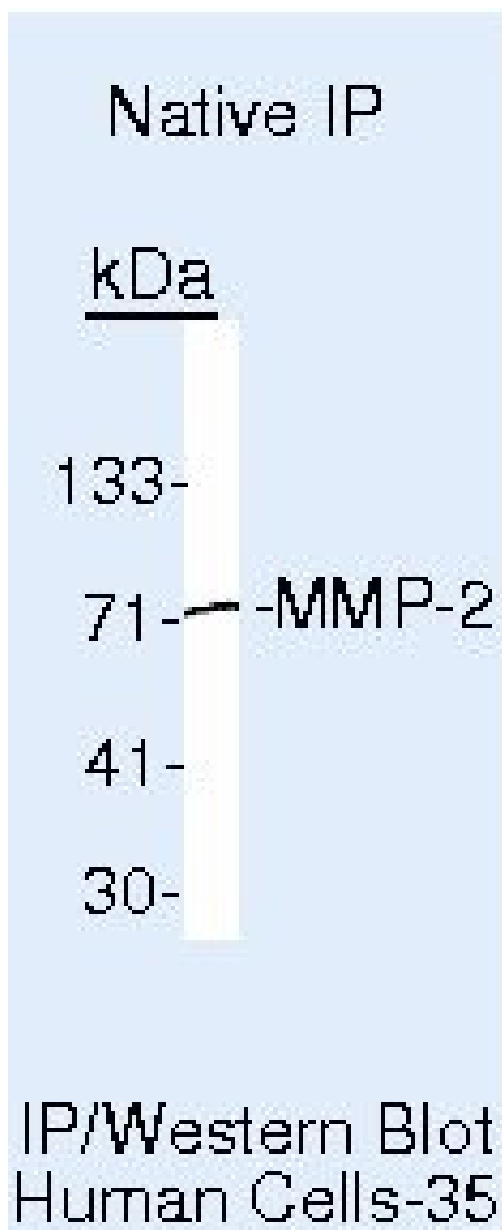


MMP2 Antibody (MA5-14183) in WB

Western blot of MMP-2 (72kDa Collagenase IV) using MMP-2 (72kDa Collagenase IV) Monoclonal Antibody (Product # MA5-14183) on HFL-1+TPA med Cells.

MMP2 Antibody (MA5-14183) in IP

Immunoprecipitation of MMP-2 (72kDa Collagenase IV) using MMP-2 (72kDa Collagenase IV) Monoclonal Antibody (Product # MA5-14183) on Native Human HFL-1+TPA med Cells.



Western Blot (11)

<p>BMC cancer</p> <p>Human mammary fibroblasts stimulate invasion of breast cancer cells in a three-dimensional culture and increase stroma development in mouse xenografts.</p> <p>"MA5-14183 was used in western blot to study the effects of fibroblasts on mammary carcinoma cells."</p> <p>Authors: Olsen CJ,Moreira J,Lukanidin EM,Ambartsumian NS</p>	<p>Year 2010</p> <p>Species Mouse</p> <p>Dilution 1:600</p>
<p>Experimental dermatology</p> <p>Protective effect of pomegranate-derived products on UVB-mediated damage in human reconstituted skin.</p> <p>"MA5-14183 was used in western blot to study the effect of different pomegranate preparations on human reconstituted skin subjected to UVB-mediated damage"</p> <p>Authors: Afaq F,Zaid MA,Khan N,Dreher M,Mukhtar H</p>	<p>Year 2009</p> <p>Species Human</p>

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Immunohistochemistry (22)

<p>The Chinese journal of physiology</p> <p>Expression of LGR8 and related biomarkers in hepatocellular carcinoma: correlation with clinicopathological parameters.</p> <p>"MA5-14183 was used in immunohistochemistry to study the expression of LGR8, VEGF, MMP-2, MMP-9, fascin-1 and cortactin in hepatocellular carcinoma and their relationship with clinicopathology"</p> <p>Authors: Lin CK,Jin JS,Yu CP,Tsai WC</p>	<p>Year 2011</p> <p>Species Human</p> <p>Dilution 1:100</p>
<p>Journal of cancer research and clinical oncology</p> <p>Expression of metalloproteases and their inhibitors by tumor and stromal cells in ductal carcinoma in situ of the breast and their relationship with microinvasive events.</p> <p>"MA5-14183 was used in immunohistochemistry to study the immunohistochemical expression of MMPs and TIMPs in ductal carcinoma in situ of the breast"</p> <p>Authors: González LO,González-Reyes S,Junquera S,Marín L,González L,Del Casar JM,González JM,Vizoso F</p>	<p>Year 2010</p> <p>Species Human</p> <p>Dilution 1:50</p>

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