

TIMP2 Monoclonal Antibody (3A4)

Product Details	
Size	500 µL
Species Reactivity	Bovine, Guinea pig, Human, Mouse, Rabbit, Rat
Published Species	Rabbit, Rat, Bovine, Mouse, Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	3A4
Conjugate	Unconjugated
Immunogen	A synthetic peptide from the N-terminal region of human TIMP-2 protein
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_10979570

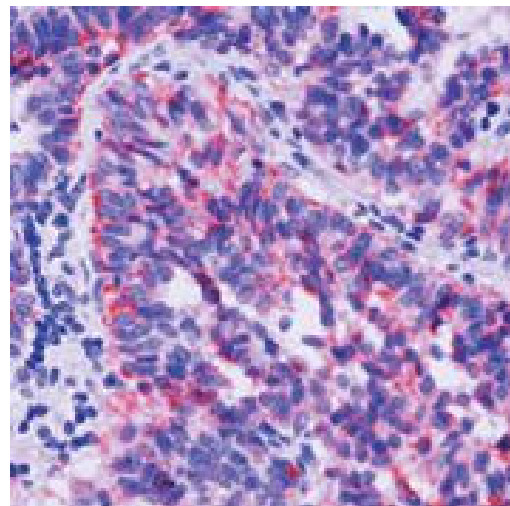
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	5 Publications
Immunohistochemistry (IHC)	-	33 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200	2 Publications
Immunocytochemistry (ICC/IF)	-	4 Publications

Product Specific Information

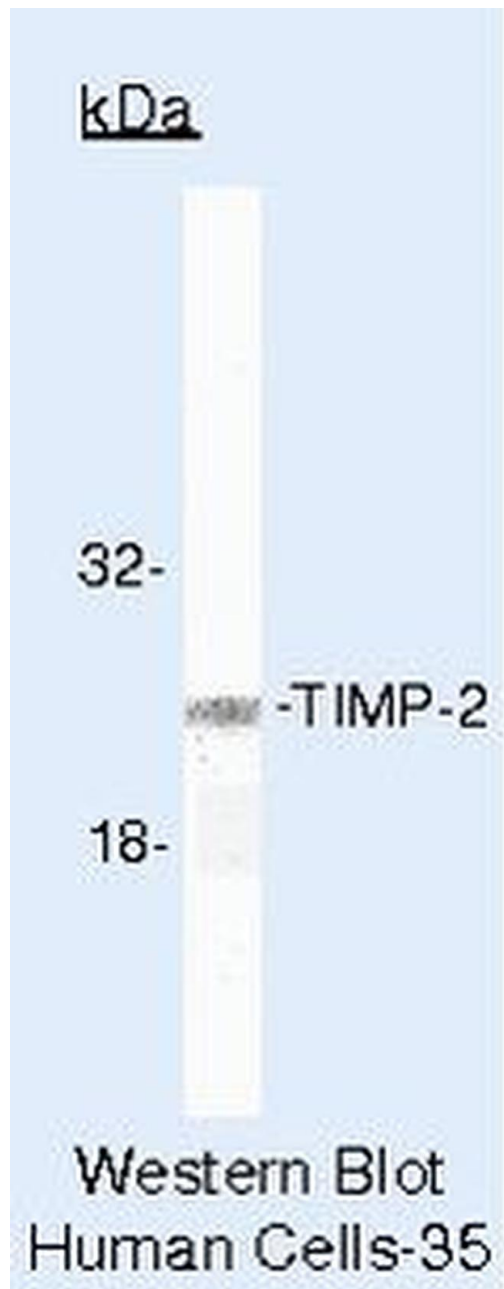
MA5-12207 targets TIMP-2 in IHC (P) and WB applications and shows reactivity with Bovine, Guinea Pig, Human, mouse, Rabbit, and Rat samples.

The MA5-12207 immunogen is a synthetic peptide from the N-terminal region of human TIMP-2 protein.

Product Images For TIMP2 Monoclonal Antibody (3A4)



TIMP2 Antibody (MA5-12207) in IHC (P)
Formalin-fixed, paraffin-embedded human pancreatic tumor stained with TIMP-2 antibody using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of tumor cells.



TIMP2 Antibody (MA5-12207) in WB
Western blot of TIMP-2 using TIMP-2 Monoclonal Antibody (Product # MA5-12207) on HFL-1+TPA med Cells.

[View more figures on thermofisher.cn](https://thermofisher.cn)

Western Blot (5)

Frontiers in veterinary science

Expression of matrix metalloproteinases (MMPs)-2/-7/-9/-14 and tissue inhibitors of MMPs (TIMPs)-1/-2 in bovine cutaneous fibropapillomas associated with BPV-2 infection.

"MA5-12207 was used in Immunohistochemistry and Western Blotting to perform an immunohistochemical and biochemical analysis on a panel of MMPs and TIMPs in BPV-2 positive bovine cutaneous fibropapillomas vs. normal skin samples."

Authors: Daraban Bocaneti F,Altamura G,Corteggio A,Tanase OI,Dascalu MA,Pasca SA,Hritcu O,Mares M, Borzacchiello G

Year
2022

Species
Bovine

Dilution
1:500

BMC complementary and alternative medicine

Huangqi decoction inhibits apoptosis and fibrosis, but promotes Kupffer cell activation in dimethylnitrosamine-induced rat liver fibrosis.

"MA5-12207 was used in western blot to study the effects of Huangqi decoction on apoptosis, fibrosis, and hepatic inflammation in a rat model of liver fibrosis"

Authors: Liu C,Wang G,Chen G,Mu Y,Zhang L,Hu X,Sun M,Liu C,Liu P

Year
2012

Species
Rat

Dilution
2 µg/mL

[View more WB references on thermofisher.cn](#)

Immunohistochemistry (33)

Frontiers in veterinary science

Expression of matrix metalloproteinases (MMPs)-2/-7/-9/-14 and tissue inhibitors of MMPs (TIMPs)-1/-2 in bovine cutaneous fibropapillomas associated with BPV-2 infection.

"MA5-12207 was used in Immunohistochemistry and Western Blotting to perform an immunohistochemical and biochemical analysis on a panel of MMPs and TIMPs in BPV-2 positive bovine cutaneous fibropapillomas vs. normal skin samples."

Authors: Daraban Bocaneti F,Altamura G,Corteggio A,Tanase OI,Dascalu MA,Pasca SA,Hritcu O,Mares M, Borzacchiello G

Year
2022

Species
Bovine

Dilution
1:500

Journal of the American Society of Nephrology : JASN

Mechanisms Underlying Increased TIMP2 and IGFBP7 Urinary Excretion in Experimental AKI.

"Published figure using TIMP2 monoclonal antibody (Product # MA5-12207) in Immunohistochemistry"

Authors: Johnson ACM,Zager RA

Year
2018

Species
Mouse

Dilution
1:100

[View more IHC references on thermofisher.cn](#)

More applications with references on thermofisher.cn

IHC (P) (2)

ICC/IF (4)

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