

# Product Datasheet

## TIMP-4 Antibody (SB30c) - Azide and BSA Free NBP1-28619

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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**NBP1-28619**

TIMP-4 Antibody (SB30c) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SB30c
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)
Target Molecular Weight	25.5 kDa

Product Description	
Host	Mouse
Gene ID	7079
Gene Symbol	TIMP4
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31677819).
Specificity/Sensitivity	Human/Mouse/Rat TIMP-4
Immunogen	Recombinant human TIMP-4 (a.a. 35-224)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Use in IHC-P reported in scientific literature (PMID:31677819)



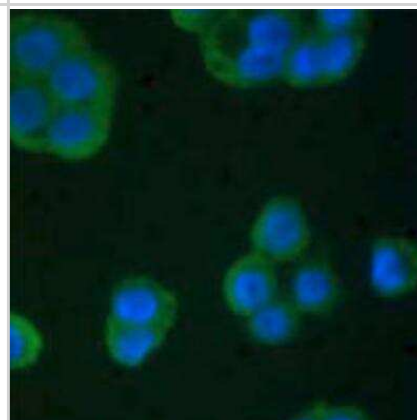
## Images

Western Blot: TIMP-4 Antibody (SB30c) [NBP1-28619] - 2 ug Mouse Anti-Human TIMP-4- on pancreatic cancer cell lysate with Goat Anti-Mouse IgG2a, human adsorbed-HRP

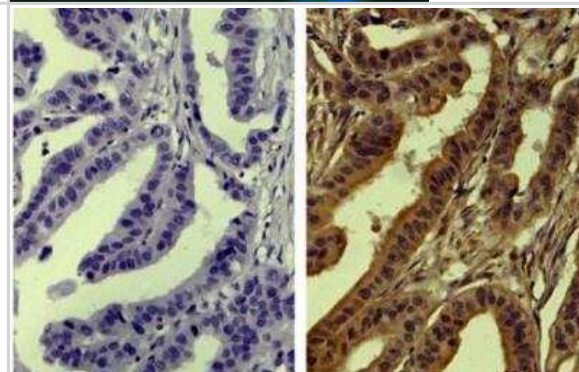
94 kDa  
50 kDa  
37 kDa  
29 kDa  
19 kDa



Immunocytochemistry/Immunofluorescence: TIMP-4 Antibody (SB30c) [NBP1-28619] - 5 ug/mL Mouse Anti-Human TIMP-4- was stained on cold methanol fixed human pancreatic carcinoma cells with DAPI and Goat Anti-Mouse Ig, human adsorbed-FITC



Immunohistochemistry-Paraffin: TIMP-4 Antibody (SB30c) [NBP1-28619] - Human gastric cancer tissue was stained with Mouse Anti-Human TIMP-4-UNLB (right) followed by followed by HRP conjugated Anti-Mouse Ig secondary antibody, DAB, and hematoxylin.



## Publications

Solga R, Behrens J, Ziemann A et al. CRN2 binds to TIMP4 and MMP14 and promotes perivascular invasion of glioblastoma cells European Journal of Cell Biology 2019-10-01 [PMID: 31677819] (IHC-P, Mouse)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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