

## TIMP-4 Polyclonal Antibody

Catalog number: 12326-1-AP

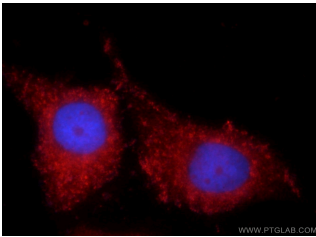
Size: 24 µg/150 µl

Source: Rabbit

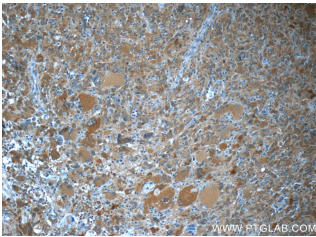
Isotype: IgG

Synonyms:

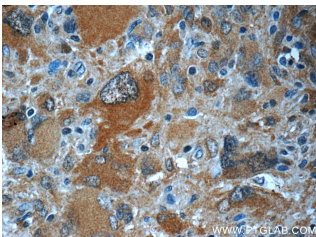
TIMP4; Metalloproteinase inhibitor 4, TIMP 4, TIMP4, TIMP-4



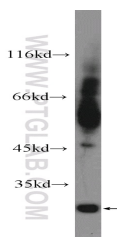
Immunofluorescent analysis of MCF-7 cells using 12326-1-AP (TIMP4 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using 12326-1-AP (TIMP4 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using 12326-1-AP (TIMP4 Antibody) at dilution of 1:50 (under 40x lens)



fetal human brain tissue were subjected to SDS PAGE

### Applications

Tested applications:	ELISA, WB, IF, IHC
Species specificity:	Human; other species not tested.
Calculated TIMP-4 MW:	224aa, 26 kDa
Observed TIMP-4 MW:	30 kDa
Positive WB detected in	Fetal human brain tissue, BxPC-3 cells, HT-1080 cells, human heart tissue
Positive IHC detected in	Human gliomas tissue, human heart tissue
Positive IF detected in	MCF-7 cells
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2927
GenBank accession number:	BC010553
Gene ID (NCBI):	7079
Full name:	TIMP metalloproteinase inhibitor 4

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

followed by western blot with  
12326-1-AP( TIMP4  
Antibody) at dilution of 1:600