

Timp1 Monoclonal Antibody

Catalog No: #42048

Package Size: #42048 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

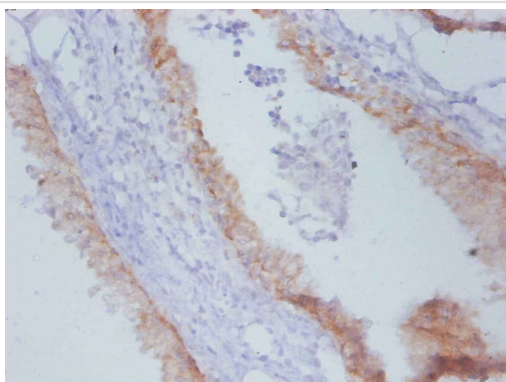
Description

Product Name	Timp1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purified
Applications	IHC
Species Reactivity	Rt
Specificity	specific for Rat Timp1 denatured and native forms
Immunogen Type	protein
Immunogen Description	Recombinant Rat Timp1
Conjugates	Unconjugated
Target Name	Timp1
Other Names	Timp-1
Accession No.	Swiss-Prot#: P30120
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded Rat prostate cancer using #42048 at dilution of 1:100.

Background

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also stimulates steroidogenesis by Leydig and ovarian granuloma cells; procathepsin L is required for maximal activity.

References

[1] "Cloning of the cDNA encoding rat tissue inhibitor of metalloproteinase 1 (TIMP-1), amino acid comparison with other TIMPs, and gene expression in rat tissues." [2] Gibbons K.L., O'Grady R.L., Piper A.A. "Analysis of the cDNA encod

Note: This product is for in vitro research use only and is not intended for use in humans or animals.