

Metalloproteinase inhibitor 4 Polyclonal Antibody

Catalog No: #42483

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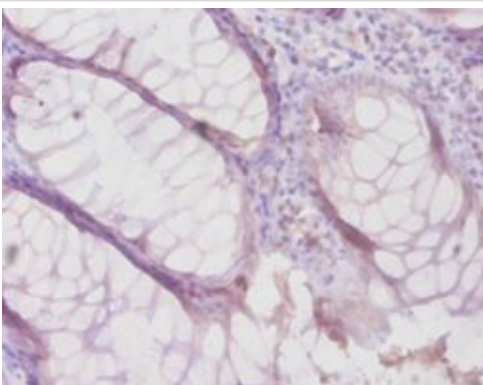
Description

Product Name	Metalloproteinase inhibitor 4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Metalloproteinase inhibitor 4 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Human Metalloproteinase inhibitor 4 protein
Target Name	Metalloproteinase inhibitor 4
Other Names	Tissue inhibitor of metalloproteinases 4, TIMP4
Accession No.	Swiss-Prot#: Q99727
Uniprot	Q99727
GeneID	7079;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

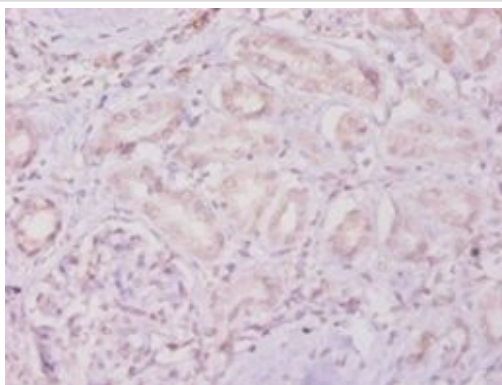
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42483 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human kidney using #42483 at dilution of 1:100.

Background

Complexes with metalloproteinases and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.

References

- [1] Molecular cloning and characterization of human tissue inhibitor of metalloproteinase 4. Greene J., Wang M., Liu Y.E., Raymond L.A., Rosen C., Shi Y.E.J. Biol. Chem. 271:30375-30380(1996) [2] Cloning of the human tissue inhibitor of metalloproteinases

Note: This product is for in vitro research use only