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TIMP2 Rabbit pAb

货号: AYP11355

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** MDA-MB231 , Homo sapiens **IF:** Homo sapiens,Mus musculus **IHC:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	24kDa
实测分子量	24KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,Mouse testis,Rat testis
细胞定位	Secreted
纯化	Affinity purification

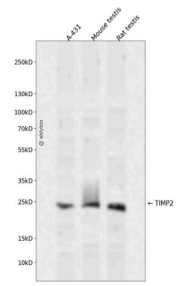
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human TIMP2 (NP_00324 6.1).

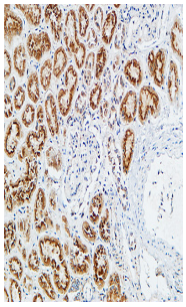
靶点信息

研究背景	This gene is a member of the TIMP gene family. The proteins encoded by this gene family are natural inhi bitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. In addition to an inhibitory role against metalloproteinases, the encoded protein has a unique role among TIMP family members in its ability to directly suppress the proliferation of endothelial cells. As a re sult, the encoded protein may be critical to the maintenance of tissue homeostasis by suppressing the pr oliferation of quiescent tissues in response to angiogenic factors, and by inhibiting protease activity in tis sues undergoing remodelling of the extracellular matrix.
基因ID	7077
基因名	TIMP2
Swiss	P16035 (https://www.uniprot.org/uniprotkb/P16035/entry)
别名	TIMP2,CSC-21K,DDC8,TIMP2 Rabbit pAb,Tissue inhibitor of metalloproteinases 2

产品验证



Western blot analysis of TIMP2 expressed in A-431,Mouse testis,Rat testis using TIMP2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Human kidney. TIMP2 Antibody was diluted at 1:100

实验步骤

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