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TIMP1 Rabbit pAb

货号: AYP10606

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Oryctolagus cuniculus , Mus musculus , Homo sapiens **IF:** Homo sapiens **IHC:** Homo sapiens
应用	WB IHC ICC/IF
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	23kDa
实测分子量	26KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse ovary,Mouse lung,Mouse bone,Rat uterus,Rat lung
细胞定位	Secreted
纯化	Affinity purification

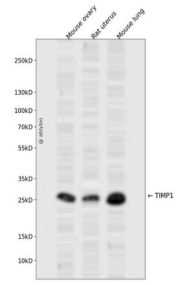
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 128-207 of human TIMP 1 (NP_003245.1).

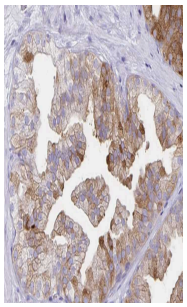
靶点信息

研究背景	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction.
基因ID	7076
基因名	TIMP1
Swiss	P01033 (https://www.uniprot.org/uniprotkb/P01033/entry)
别名	TIMP1,CLGI,EPA,EPO,HCI,TIMP,TIMP-1,TIMP1 Rabbit pAb,Erythroid-potentiating activity,Fibroblast collagenase inhibitor,Tissue inhibitor of metalloproteinases 1

产品验证



Western blot analysis of TIMP1 expressed in Mouse ovary,Rat uterus,Mouse lung using TIMP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



human prostate tissue was stained with Anti-TIMP1 rabbit Antibody，1：100

实验步骤

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