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CTGF Rabbit pAb

货号: **AYP10640**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: mouse cells , Homo sapiens , Rattus norvegicus IF: Rattus norvegicus
应用	WB IHC IF/ICC
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	35kDa/38kDa
实测分子量	35KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

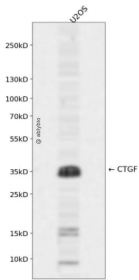
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CTGF (NP_001892.2).
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靶点信息

研究背景	The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis.
基因ID	1490
基因名	CTGF
Swiss	P29279 (https://www.uniprot.org/uniprotkb/P29279/entry)
别名	CTGF,CCN2,HCS24,IGFBP8,NOV2,CTGF Rabbit pAb,Cellular communication network factor 2,Connective tissue growth factor,Hypertrophic chondrocyte-specific protein 24,Insulin-like growth factor-binding protein 8

产品验证



Western blot analysis of CTGF expressed in U2OS using CTGF 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.

实验步骤

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