

产品名称: CD249 Rabbit Polyclonal Antibody
产品货号: APRab08308



产品概述 (Summary)

产品名称 (Production Name)	CD249 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ENPEP
别名 (Alternative Names)	ENPEP; Glutamyl aminopeptidase; EAP; Aminopeptidase A; AP-A; Differentiation antigen gp160; CD249
基因 ID (Gene ID)	2028.0
蛋白 ID (SwissProt ID)	Q07075.The antiserum was produced against synthesized peptide derived from the Internal region of human ENPEP. AA range:671-720

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	110kDa

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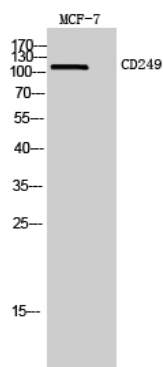
研究背景 (Background)

catalytic activity:Release of N-terminal glutamate (and to a lesser extent aspartate) from a peptide.,cofactor:Binds 1 zinc ion per subunit.,function:Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells.,similarity:Belongs to the peptidase M1 family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also found in a variety of other tissues.,catalytic activity:Release of N-terminal glutamate (and to a lesser extent aspartate) from a peptide.,cofactor:Binds 1 zinc ion per subunit.,function:Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells.,similarity:Belongs to the peptidase M1 family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also found in a variety of other tissues.,

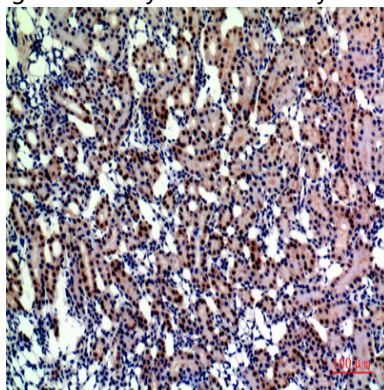
研究领域 (Research Area)

Renin-angiotensin system;

图片 (Image Data)

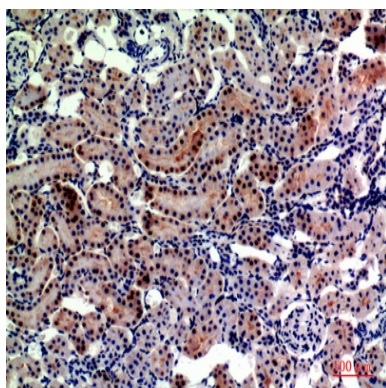


Western Blot analysis of MCF7 cells using CD249 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-kidney, antibody was diluted at 1:200

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注意事项 (Note)

For research use only .