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CD13 Rabbit mAb

货号: AAY1903

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:1000-1:5000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	110kD
实测分子量	160kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.905.
偶联物	Unconjugated
阳性对照	OVCAR3,Mouse kidney,Rat kidney
细胞定位	Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	Aminopeptidase N is located in the small-intestinal and renal microvillar membrane, and also in other plasma membranes. In the small intestine aminopeptidase N plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases. Its function in proximal tubular epithelial cells and other cell types is less clear. The large extracellular carboxyterminal domain contains a pentapeptide consensus sequence characteristic of members of the zinc-binding metalloproteinase superfamily. Sequence comparisons with known enzymes of this class showed that CD13 and aminopeptidase N are identical. The latter enzyme was thought to be involved in the metabolism of regulatory peptides by diverse cell types, including small intestinal and renal tubular epithelial cells, macrophages, granulocytes, and synaptic membranes from the CNS. Human aminopeptidase N is a receptor for one strain of human coronavirus that is an important cause of upper respiratory tract infections. Defects in this gene appear to be a cause of various types of leukemia or lymphoma.
基因ID	290
基因名	ANPEP;Aminopeptidase N;ANPEP;APN;CD13;PEPN;Aminopeptidase N;AP-N;hAPN;Alanyl aminopeptidase;Aminopeptidase M;AP-M;Microsomal aminopeptidase;Myeloid plasma membrane glycoprotein CD13;gp150;CD13
Swiss	P15144 (https://www.uniprot.org/uniprotkb/P15144/entry)
别名	ANPEP;Aminopeptidase N;ANPEP;APN;CD13;PEPN;Aminopeptidase N;AP-N;hAPN;Alanyl aminopeptidase;Aminopeptidase M;AP-M;Microsomal aminopeptidase;Myeloid plasma membrane glycoprotein CD13;gp150;CD13

产品验证

实验步骤

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