

兔抗 ANPEP 多克隆抗体

中文名称：兔抗 ANPEP 多克隆抗体

英文名称： Anti-ANPEP rabbit polyclonal antibody

别名： APN; CD13; LAP1; P150; PEPN; GP150

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： ANPEP

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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 t

	o 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.
Applications:	ELISA, IHC
Name of antibody:	ANPEP
Immunogen:	Synthetic peptide of human ANPEP
Full name:	alanyl (membrane) aminopeptidase
Synonyms:	APN; CD13; LAP1; P150; PEPN; GP150
SwissProt:	P15144
IHC positive control:	Human gastric cancer and human thyroid cancer
IHC Recommend dilution:	100-300

