

ANPEP antibody

Product Information

Catalog No.:	FNab01416
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

CD13 is also named as APN, ANPEP(aminopeptidase N), PEPN and belongs to the peptidase M1 family. It is a 150-kD cell surface glycoprotein originally identified on subsets of normal and malignant human myeloid cells. CD13 is an important regulator of angiogenesis where its expression on activated blood vessels is induced by angiogenic signals.

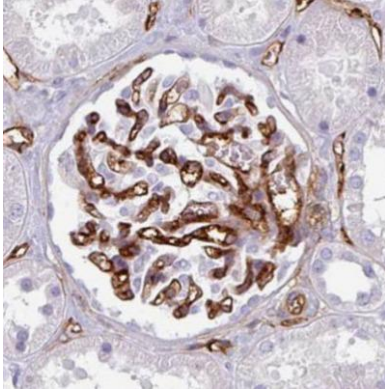
Immunogen information

Immunogen:	alanyl(membrane) aminopeptidase
Synonyms:	Aminopeptidase N (AP-N, hAPN) Alanyl aminopeptidase Aminopeptidase M (AP-M) Microsomal aminopeptidase Myeloid plasma membrane glycoprotein CD13 gp150 ANPEP APN CD13 PEPN
Observed MW:	150 kDa
Uniprot ID :	P15144

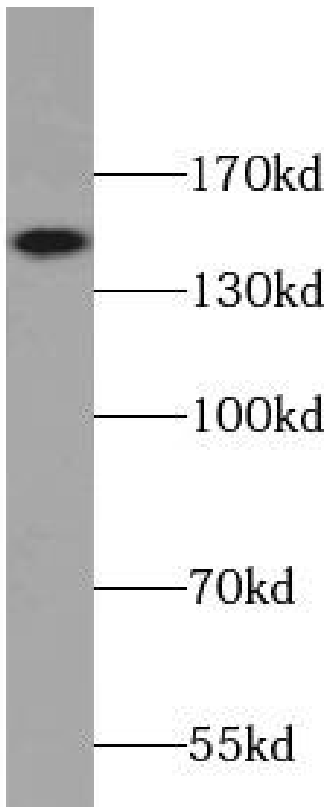
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:3000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab01416(CD13 Antibody) at dilution of 1:50



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab01416(CD13 antibody) at dilution of 1:2000