

anti- CD13 antibody

Product Information

Catalog No.:	FNab01417
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6H5
IsoType:	IgG1
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:	Alanyl aminopeptidase, Aminopeptidase M, Aminopeptidase N, ANPEP, AP M, AP N, APN, CD13, gp150, hAPN, LAP1, Microsomal aminopeptidase, p150, PEPN
Observed MW:	150 kDa
Uniprot ID :	P15144

Application

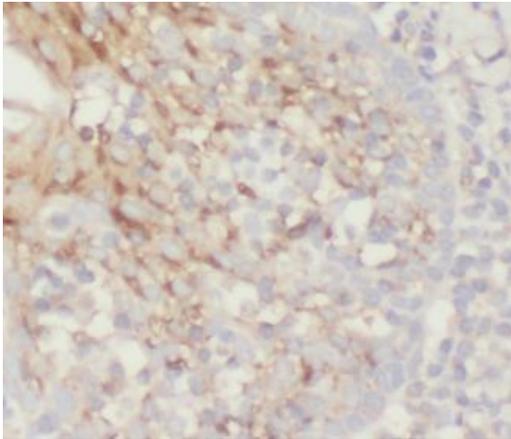
Reactivity:	Human
Tested Application:	ELISA, WB, IHC

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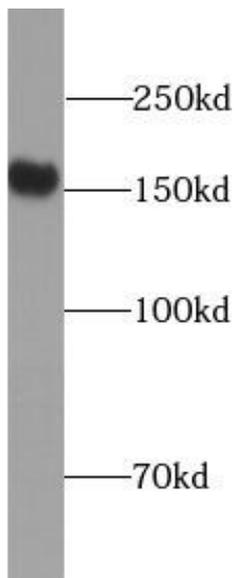
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Recommended dilution: WB: 1:1000-1:10000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01417(ANPEP Antibody) at dilution of 1:100



U-937 cells were subjected to SDS PAGE followed by western blot with FNab01417(ANPEP Antibody) at dilution of 1:3000

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