## anti- CD13 antibody

## Product Information

Catalog No.:
Size:
Form:
Purification:
Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab01416
$100 \mu \mathrm{~g}$
liquid
Immunogen affinity purified
$\geqslant 95 \%$ as determined by SDS-PAGE
Rabbit
polyclonal
None
IgG
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ 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 $150-\mathrm{kD}$ 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:
Synonyms:

Observed MW: $\quad 150 \mathrm{kDa}$
Uniprot ID : P15144

## Application

Reactivity:
Tested Application:
alanyl(membrane) aminopeptidase
Alanyl aminopeptidase, Aminopeptidase M, Aminopeptidase N, ANPEP, AP M, AP N, APN, CD13, gp150, hAPN, LAP1, Microsomal aminopeptidase, p150, PEPN

Human, Mouse, Rat
ELISA, WB, IHC

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FineTest ${ }^{\circledR}$
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

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