

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MME,CD10



Numéro de catalogue: 18008-1-AP

17 Publications

## Informations de base

Numéro de catalogue:

18008-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12506

Numéro d'acquisition GenBank:

BC106070

Identification du gène (NCBI):

4311

Nom complet:

membrane metallo-endopeptidase

MW calculé

80aa,9 kDa; 750aa,85 kDa

MW observés:

100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

## Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu rénal de souris, tissu rénal de rat, tissu rénal humain

IP : cellules Raji,

IHC : tissu rénal humain, tissu de carcinome à cellules rénales humain

IF : tissu rénal humain,

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

MME is also names as neprilysin,CALLA,NEP,SFE,CD10 and belongs to the peptidase M13 family.It is a glycoprotein that is particularly abundant in kidney, where it is present on the brush border of proximal tubules and on glomerular epithelium.CD10 has been considered a useful marker in the diagnosis of renal carcinomas, because of its expression in clear cell and papillary renal cell carcinomas and its absence in chromophobe renal cell carcinomas(PMID:15286660).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ke-Wei Chang	30217465	Neurochem Int	WB
Jensen José Ricardo JR	24148528	BMC Genomics	IHC
Hui Zeng	32473218	Int J Biol Macromol	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

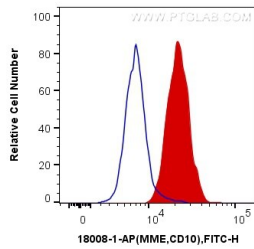
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

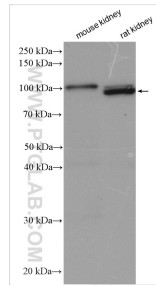
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

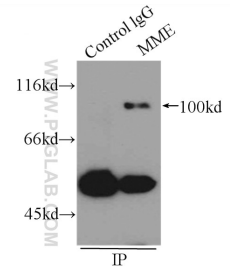
## Données de validation sélectionnées



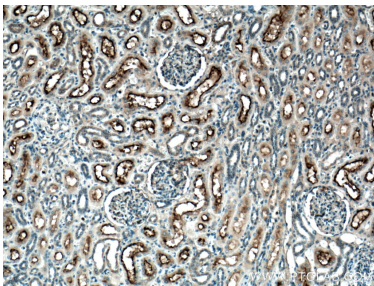
1X10<sup>6</sup> Ramos cells were intracellularly stained with 0.2 ug Anti-Human MME,CD10 (18008-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



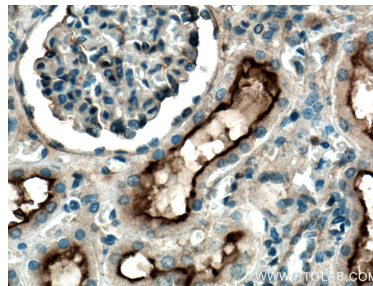
Various lysates were subjected to SDS PAGE followed by western blot with 18008-1-AP (MME,CD10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



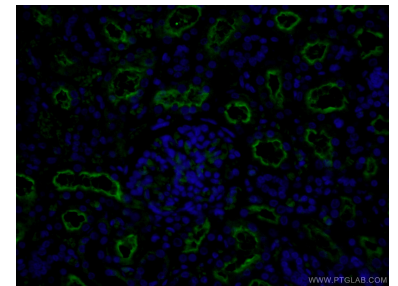
IP Result of anti-MME,CD10 (IP:18008-1-AP, 3ug; Detection:18008-1-AP 1:500) with Raji cells lysate 2400ug.



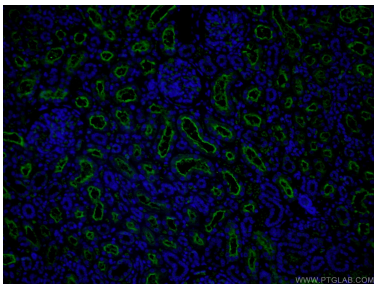
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18008-1-AP (MME,CD10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18008-1-AP (MME,CD10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using 18008-1-AP (MME,CD10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using 18008-1-AP (MME,CD10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).