

For Research Use Only

MME,CD10 Monoclonal antibody

Catalog Number:60034-2-Ig



Basic Information

Catalog Number: 60034-2-Ig	GenBank Accession Number: BC101658	Purification Method: Caprylic Acid/Ammonium Sulfate Precipitation
Size: 1000 µg/ml	GeneID (NCBI): 4311	CloneNo.: 1E7A11
Source: Mouse	UNIPROT ID: P08473	Recommended Dilutions: IHC 1:20-1:200
Isotype: IgG2b	Full Name: membrane metallo-endopeptidase	
Immunogen Catalog Number: AG0427	Calculated MW: 750 aa, 86 kDa	

Applications

Tested Applications: IHC,ELISA	Positive Controls: IHC : human kidney tissue,
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

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).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data