

CoraLite® Plus 488-conjugated MME,CD10 Polyclonal antibody

Catalog Number: **CL488-10302**

Basic Information

Catalog Number:

CL488-10302

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0427

GenBank Accession Number:

BC101658

GeneID (NCBI):

4311

UNIPROT ID:

P08473

Full Name:

membrane metallo-endopeptidase

Calculated MW:

750 aa, 86 kDa

Observed MW:

90-100 kDa

Purification Method:

Protein A purification

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

Species Specificity:

human, mouse, rat

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

