

Anti-MME Antibody (1F125)

Product Details

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| Ig Type: | Rabbit IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Clone: | 1F125 |
| Purification: | Affinity-chromatography |

Applications

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| Verified Activity: | IHC image of TMAH-00763 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB. |
| Application: | ELISA,IHC |
| Recommended | IHC:1:50-1:200. |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthetic peptide: Human CD10 |
| Antigen Species: | Human |
| Gene ID: | 4311 |
| Uniprot ID: | P08473 |
| Synonyms: | NEP;EPN;SCA43;CMT2T;CD10;CALLA;SFE |
| Biology Area: | Cancer, Immunology, Stem cells |

Research Background

Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino acids. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. Involved in the degradation of atrial natriuretic factor (ANF) and brain natriuretic factor (BNP(1-32)). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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