MME RABBIT PAB

: S220132

: MME

NEP, SFE, CD10, CALLA

UNIPROT ID: P08473 (Gene Accession – NP_000893)

: This gene encodes a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). This protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. 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. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin. This gene, which encodes a 100-kD type II transmembrane glycoprotein, exists in a single copy of greater than 45 kb. The 5' untranslated region of this gene is alternatively spliced, resulting in four separate mRNA transcripts. The coding region is not affected by alternative splicing.

: Synthetic peptide of human MME

: ELISA, IHC

: IHC: 50-200; ELISA: 2000-5000

: Rabbit

Rabbit Polyclonal

: Immunogen-specific rabbit IgG
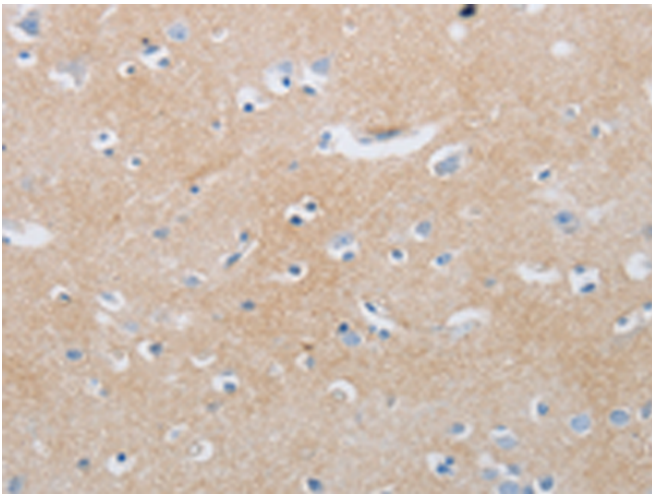
: Antigen affinity purification

: Human, Mouse, Rat
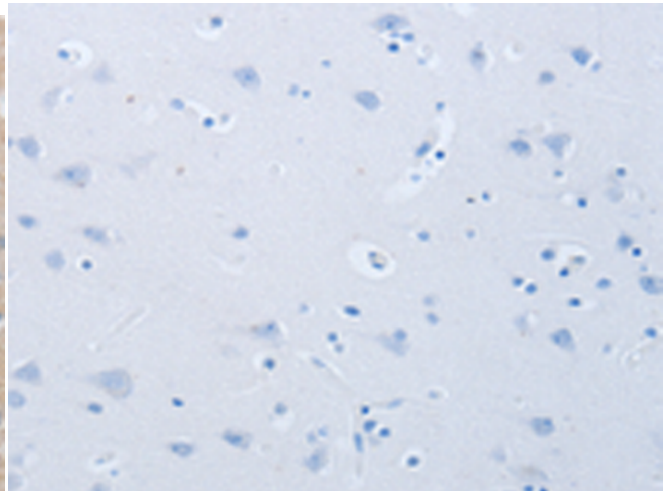
: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

: Cancer, Immunology, Stem Cells

: Store at -20°C. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220132(MME Antibody) at a dilution of 1/85(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220132(Anti-MME Antibody) at dilution 1/85.