CD10 Polyclonal Antibody

catalog number: **E-AB-12794**

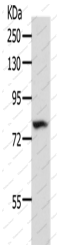
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human MME
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

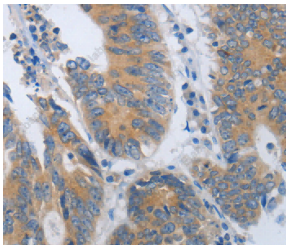
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

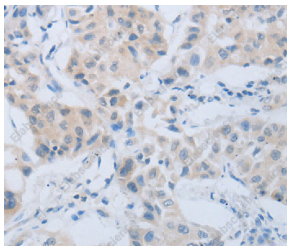


Western Blot analysis of 293T cell using CD10 Polyclonal Antibody at dilution of 1:700

Calculated-MW:86 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using CD10 Polyclonal Antibody at dilution of 1:45



Immunohistochemistry of paraffin-embedded Human lung cancer using CD10 Polyclonal Antibody at dilution of 1:45

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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