

# CD10 Monoclonal Antibody

Catalog Number: E-AB-22153

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

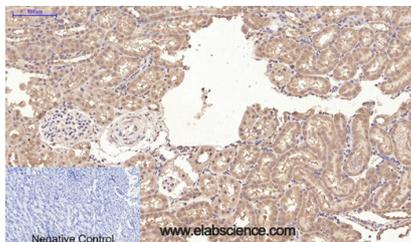
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Purification</b>	Protein A purification
<b>Formulation</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

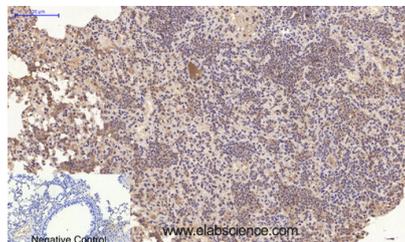
## Applications Recommended Dilution

<b>IHC</b>	1:100-300
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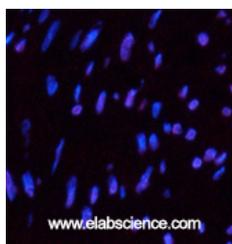
## Data



Immunohistochemistry of paraffin-embedded Rat kidney tissue using CD10 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse lung tissue using CD10 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human uterus tissue using CD10 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

## For Research Use Only

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