



[2531377](http://www.uniprot.org/citations/2531377), PubMed:<[2972276](http://www.uniprot.org/citations/2972276)>. Displays UV-inducible elastase activity toward skin preelastic and elastic fibers (PubMed:<[20876573](http://www.uniprot.org/citations/20876573)>).

#### Cellular Location

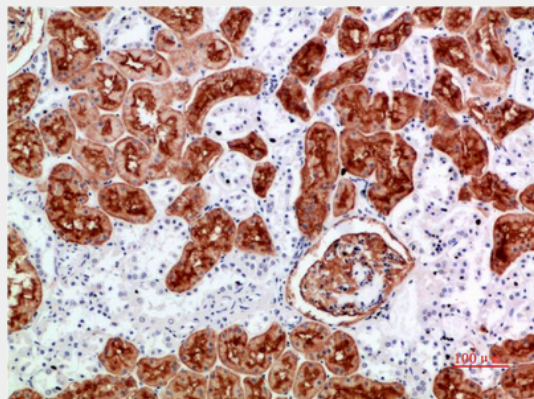
Cell membrane; Single-pass type II membrane protein

#### CD10 Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### CD10 Rabbit Polyclonal Antibody - Images



#### CD10 Rabbit Polyclonal Antibody - Background

Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino acids (PubMed:15283675, PubMed:8168535). Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond (PubMed:17101991). Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9 (PubMed:15283675). Involved in the degradation of atrial natriuretic factor (ANF) (PubMed:2531377, PubMed:2972276). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers (PubMed:20876573).