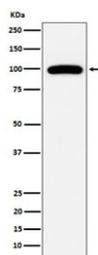


## CD10 Antibody / Neprilysin [clone AFGB-13] (RQ5216)

Catalog No.	Formulation	Size
RQ5216	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AFGB-13
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P08473
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This CD10 antibody is available for research use only.



Western blot testing of human Ramos cell lysate with CD10 antibody. Routinely visualized at ~100 kDa.

### Description

CD10 is a transmembrane type II molecule and functions as a metallo-peptidase requiring zinc. Specifically, CD10 cleaves 1-3 amino-terminal amino acids from peptides with a preference for neutral amino acids (valine, iso-leucine, phenylalanine, leucine or alanine).

### Application Notes

Optimal dilution of the CD10 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human CD10 / Neprilysin was used as the immunogen for the CD10 antibody.

## **Storage**

Store the CD10 antibody at -20oC.