

## 11-7540: Polyclonal Antibody to CD10

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	MME
<b>Gene ID :</b>	4311
<b>Uniprot ID :</b>	P08473
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MME,EPN
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant CD10 protein (amino acids 282-496) was used as the immunogen for this antibody.

### Description

CD10 is a membrane-associated neutral peptidase, also known as neprilysin, enkephalinase, common acute lymphoblastic leukemia antigen, and neutral endopeptidase. It acts as a cell surface enzyme with neutral metalloendopeptidase activity, is a marker for intestinal epithelial brush border. It is also present in normal bile ducts and gallbladder epithelia but is absent in cholangiocarcinomas.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 Åµg/ml

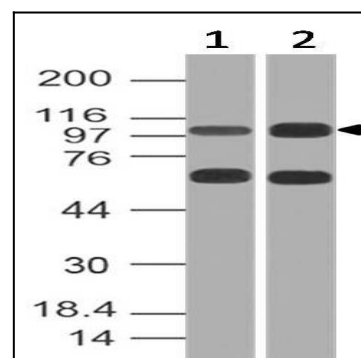


Fig-1: Expression analysis of CD10. Anti-CD10 antibody (11-7540) was used at 2 µg/ml on (1) Jurkat and (2) Raji lysates.