

11-7540: Polyclonal Antibody to CD10

Clonality : Polyclonal
Application : WB
Reactivity : Human
Gene : MME
Gene ID : 4311
Uniprot ID : P08473
Format : Purified
Alternative Name : MME,EPN
Isotype : Rabbit IgG

Immunogen Information : 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

Amount : 25 µg / 100 µg
Purification : Protein A Chromatography
Content : 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.
Storage condition : 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 µg/ml

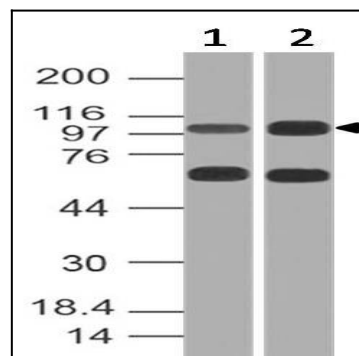


Fig-1: Expression analysis of CD10. Anti-CD10 antibody (11-7540) was used at 2 µg/ml on (1) Jurkat and (2) Raji lysates.