

## IHCAb™ CD7 mouse mAb (BGT035)

Cat #: B-IMW6845

Size: 100 µL

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

### Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

### Product Information

**Applications/Dilution:** IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500

**Isotype/Source:** Mouse, Monoclonal/IgG2a, Kappa

**Specificity:** The antibody can specifically recognize human CD7 protein. In western blotting of Jurkat cell lysate, there shows a 37KDa band detected by the antibody

**Subcellular Location:** Membrane; Single-pass type I membrane protein

**Expression:** Membranous

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.76% sodium azide

**Storage:** Store at -15°C to -25°C

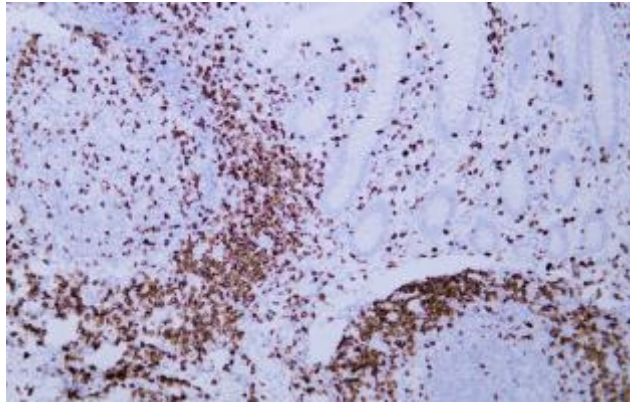


Fig.1. Human appendix tissue was stained with Anti-CD7 Antibody

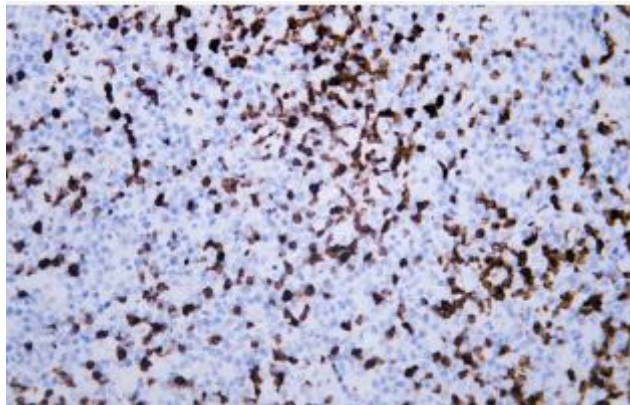


Fig.2. Human lymphoma tissue was stained with Anti-CD7 Antibody

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.