

IHCAb™ CD117 (BGT064) Mouse mAb

Cat #: B-IMW6985

Size: 100 µL

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

Background

This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

Product Information

Applications/Dilution: IHC-p 1:200-400, WB 1:200-1000

Isotype/Source: Monoclonal Mouse IgG2b, Kappa

Specificity: The antibody can specifically recognize human CD117 protein

Subcellular Location: Cytoplasmic, Membranous

Expression: Appendix

Formulation: PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein

Storage: Store at -15°C to -25°C

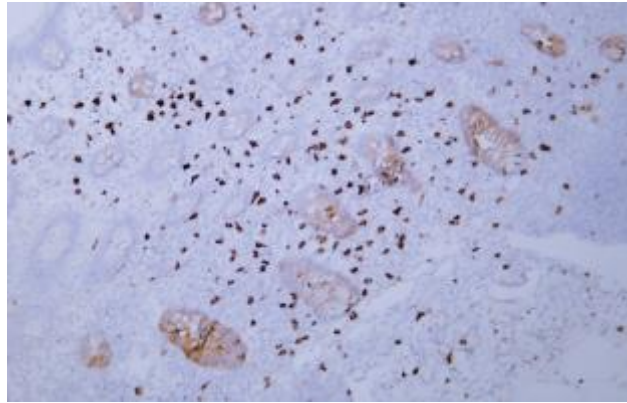


Fig.1. Human appendix tissue was stained with anti-CD117 antibody



Fig.2. Human appendix tissue was stained with anti-CD117 antibody

Note:

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