

## IHCAb™ Desmin (BGT168) Mouse mAb

Cat #: B-IMW6974

Size: 100 µL

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

### Background

This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

### 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 Desmin protein

**Subcellular Location:** Cytoplasmic

**Expression:** Appendix/ Colon

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

**Storage:** Store at -15°C to -25°C

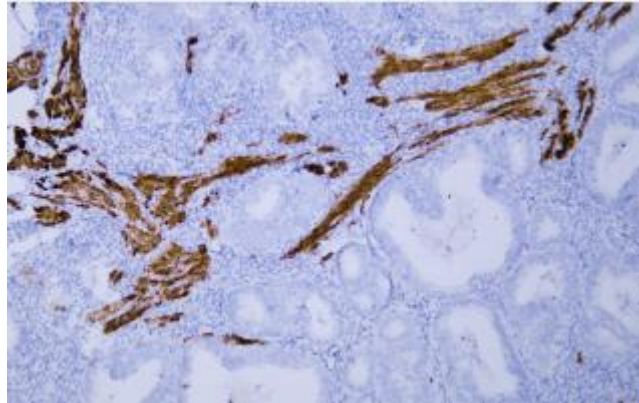


Fig.1. Human endometrial adenocarcinoma tissue was stained with Anti-Desmin Antibody

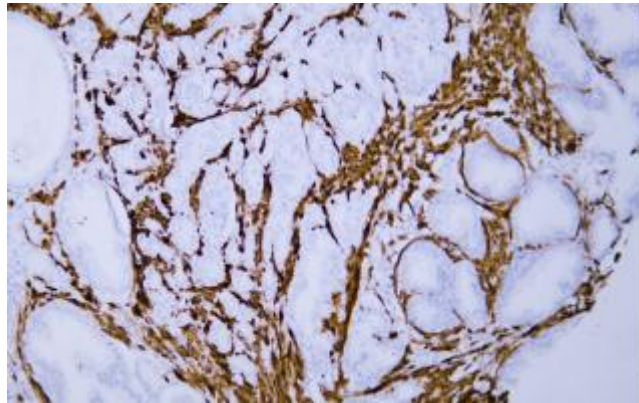


Fig.2. Human prostatic adenocarcinoma tissue was stained with Anti-Desmin Antibody

**Note:**

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