

IHCAb™ Desmin (BGT479) Mouse mAb

Cat #: B-IMW6059

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 IgG2a, 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

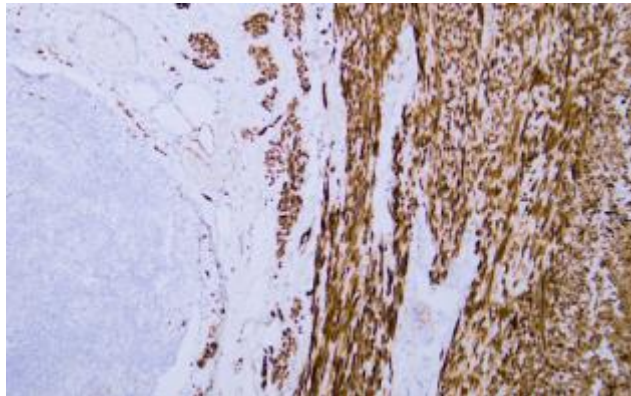


Fig.1. Human appendix tissue was stained with Anti-Desmin Antibody.

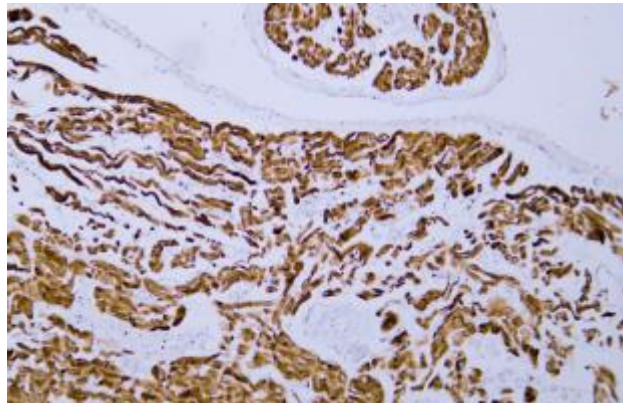


Fig.2. Human heart muscle tissue was stained with Anti-Desmin Antibody.

Note:

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