

IHCAb™ Cytokeratin, LMW (BGT053/BGT-CK18) Mouse mAb

Cat #: B-IMW6995

Size: 100 µL

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

Background

keratin 8(KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

Product Information

Applications/Dilution: IHC-p 1:200-400, WB 500-1000

Isotype/Source: Monoclonal Mouse IgG2b, kappa

Specificity: This product can specifically recognize human CK8 and CK18 protein. It is a cocktail of anti-CK8 and anti-CK18 monoclonal antibodies

Subcellular Location: Cytoplasmic, Membranous

Expression: Liver/ Tonsil

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

Storage: Store at -15°C to -25°C

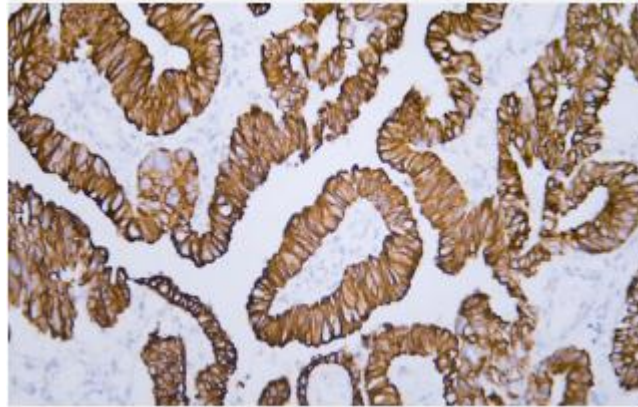


Fig.1. Human colon carcinoma tissue was stained with Anti-Cytokeratin 8/18 Antibody

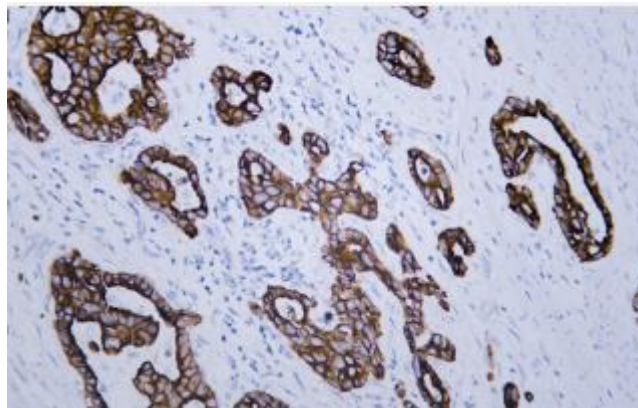


Fig.2. Human gastric adenocarcinoma tissue was stained with Anti-Cytokeratin 8/18 Antibody

Note:

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