

IHCab™ CD54 (BGT-CD54) mouse mAb

Cat #: B-IMW6573

Size: 100 µL

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

Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Product Information

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

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: This antibody detects endogenous levels of human CD54. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

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

Expression: Blood, Kidney, Liver, Melanoma, Plasma

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -15°C to -25°C

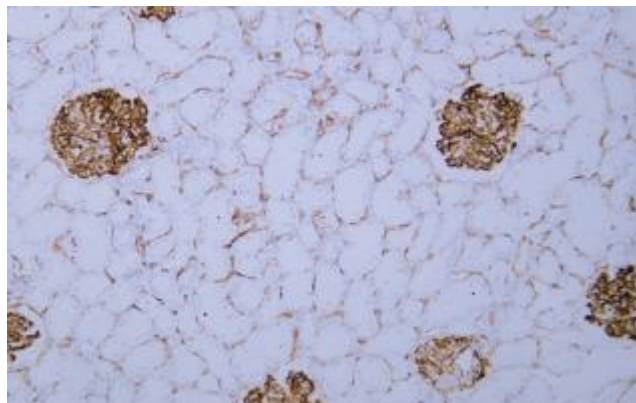


Fig.1. Human kidney tissue was stained with Anti-CD54 Antibody

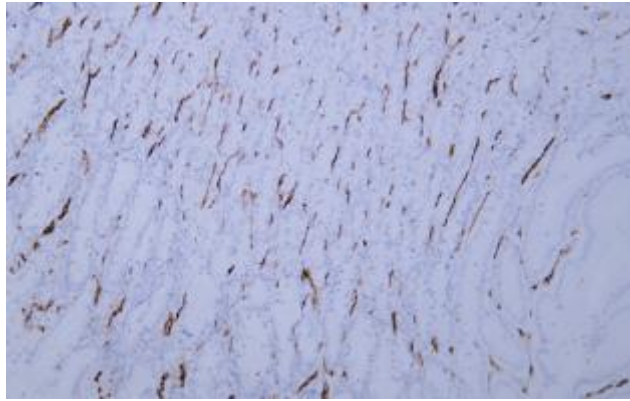


Fig.2. Human stomach tissue was stained with Anti-CD54 Antibody

Note:

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