

IHCAb™ CD141 mouse mAb (BGT145)

Cat #: B-IMW6830

Size: 100 µL

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

Background

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

Product Information

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

Isotype/Source: Mouse, Monoclonal/IgG2b, Kappa

Specificity: The antibody can specifically recognize human CD141 protein

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

Expression: Endothelial cells are unique in synthesizing thrombomodulin

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.58% sodium azide

Storage: Store at -15°C to -25°C

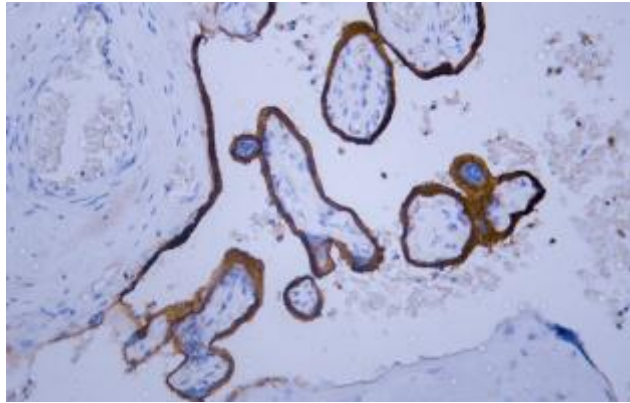


Fig. Human placenta tissue was stained with anti-CD141 antibody.

Note:

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