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44-1078: Anti-Podoplanin Monoclonal Antibody (Clone:IHC650)

Clonality: Monoclonal **Clone Name:** IHC650 Application: IHC Reactivity: Human PDPN Gene: Gene ID: 10630 **Uniprot ID:** Q86YL7 Format: **Purified**

Alternative Name: PDPN,GP36,PSEC0003,PSEC0025

Isotype: Mouse IgG2a, kappa

Immunogen Information: Recombinant Human Podoplanin

Description

Podoplanin is a transmembrane mucoprotein specifically expressed in the endothelium of lymphatic capillaries, while remaining absent from the blood vasculature. The protein is co-localized with VEGFR3/FLT4 in normal skin and kidney. Anti-Podoplanin is useful in the identification of lymphangiomas, Kaposi's sarcomas, epithelioid mesotheliomas, hemangioblastomas, seminomas, and some angiosarcomas which likely have lymphatic differentiation.

Product Info

Amount: 0.1 ml / 0.5 ml

Purification: Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

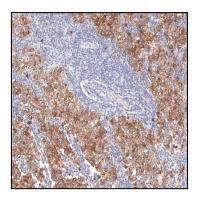


Figure 1: Immunohistochemical analysis of Podoplanin (Clone: IHC650) on Testicular Cancer