

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

Clonality :	Monoclonal
Clone Name :	IHC650
Application :	IHC
Reactivity :	Human
Gene :	PDPN
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.

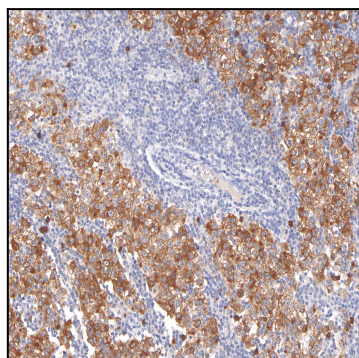


Figure 1: Immunohistochemical analysis of Podoplanin (Clone: IHC650) on Testicular Cancer