

## Product datasheet for **TA327727**

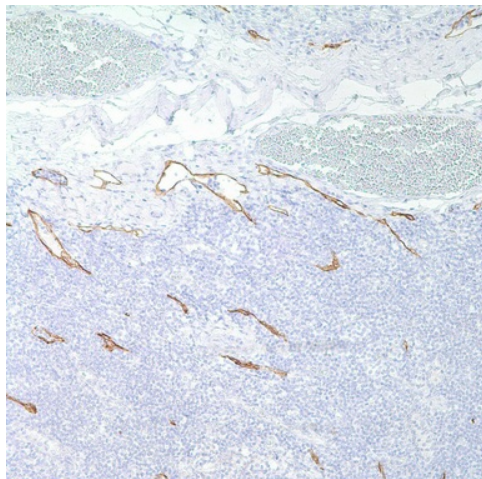
### **PDPN Mouse Monoclonal Antibody [Clone ID: D2-40]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	D2-40
<b>Applications:</b>	IHC
<b>Recommend Dilution:</b>	IHC: 1:20 - 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Formulation:</b>	The antibody is diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <1% sodium azide.
<b>Purification:</b>	Affinity purification
<b>Gene Name:</b>	podoplanin
<b>Database Link:</b>	<a href="#">NP_001006625 Entrez Gene 10630 Human</a>
<b>Synonyms:</b>	AGGRUS; GP36; Gp38; GP40; HT1A-1; OTS8; PA2.26; T1A; T1A-2; T1A2; T11A
<b>Note:</b>	Podoplanin is a transmembrane mucoprotein (38 kD) recognized by the D2-40 monoclonal antibody. Podoplanin is selectively expressed in lymphatic endothelium as well as lymphangiomas, Kaposi sarcomas, and in a subset of angiosarcomas with probable lymphatic differentiation. Podoplanin has also been shown to be expressed in epithelioid mesotheliomas, hemangioblastomas, and seminomas.
<b>Protein Families:</b>	Druggable Genome, Transmembrane



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**Product images:**

Immunohistochemistry staining of Paraffin Tonsil tissue by Podoplanin antibody (dilution: 1:20 - 1:100; visualization of staining: Cytoplasmic)