

Monoclonal Antibody to Podoplanin - Purified

Alternate names:	Aggrus, GP36, Glycoprotein 36, PA.2.26 antigen, PDPN, PSEC0003, PSEC0025, T1-alpha
Catalog No.:	DM3614P
Quantity:	0.1 mg
Background:	Podoplanin (PDPN) is a small mucin-like transmembrane protein, widely expressed in various specialized cell types throughout the body. This is a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character.
Uniprot ID:	Q64294
NCBI:	NP_062231.1
GeneID:	54320
Host / Isotype:	Mouse / IgG
Clone:	LF3(B7)D5B3
Immunogen:	BALB/c mice using a membrane protein fraction of isolated Rat glomeruli
Format:	State: Lyophilized purified Ig fraction Purification: Protein G Chromatography Buffer System: PBS, pH 6.0 without preservatives and stabilizers Reconstitution: Restore in sterile water to a concentration of > 0.5 mg/ml
Applications:	Immunohistochemistry on Frozen Sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Podoplanin. Species: Rat. Other species not tested.
Storage:	Prior to reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Following reconstitution store the antibody at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Breiteneder-Geleff et al., Am. J. Pathol. 151:1141,1997 2. Schacht et al., EMBO J. 22:3546-56, 2003

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com