

For Research Use Only

Podoplanin Polyclonal antibody

Catalog Number:22099-1-AP



Basic Information

Catalog Number: 22099-1-AP	GenBank Accession Number: BC022812	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10630	Recommended Dilutions: WB 1:500-1:2000 IHC 1:2000-1:8000 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q86YL7	
Isotype: IgG	Full Name: podoplanin	
Immunogen Catalog Number: AG17307	Calculated MW: 238 aa, 25 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications:
WB, IHC, IF-P, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human brain tissue, human placenta tissue

IHC : human appendicitis tissue, human lymphoma tissue

IF-P : human placenta tissue,

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

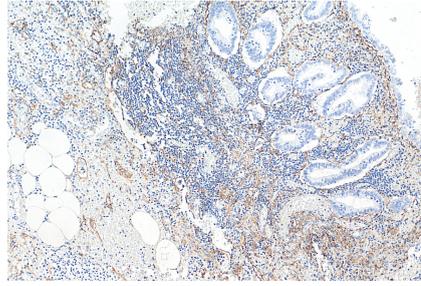
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

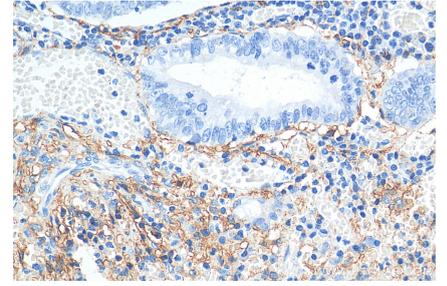
Selected Validation Data



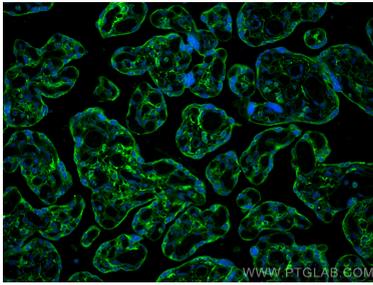
human brain tissue were subjected to SDS PAGE followed by western blot with 22099-1-AP (Podoplanin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



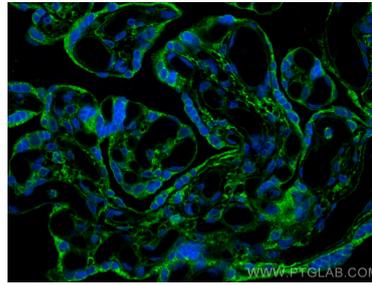
Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using 22099-1-AP (Podoplanin antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using 22099-1-AP (Podoplanin antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human placenta tissue using Podoplanin antibody (22099-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human placenta tissue using Podoplanin antibody (22099-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).