

Anti-human Podoplanin

Description: Produced from sera of rabbits immunised with the recombinant ectodomain of Podoplanin (gp36). Podoplanin is a highly O-glycosylated integral membrane protein that is specifically expressed in the endothelium of lymphatic capillaries but not in the blood vasculature. In normal skin and kidney, podoplanin colocalized with VEGFR-3/FLT-4, another marker for lymphatic endothelial cells.

Host species:	Rabbit
Antigen:	Recombinant ectodomain of human gp36 (podoplanin)
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	lyophilized from PBS, pH 7.4 w/o preservative
Formulation:	lyophilized rabbit IgG

Reconstitution: The lyophilized IgG is stable at 4°C. for at least one month and for more than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C in the presence of a preservative. Reconstituted antibody can also be aliquotted and stored at -20°C to -70°C for at least 6 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Applications

Immunoprecipitation: For IP, the antibody should be used at a concentration of 2-4 µg/sample.

Western Analysis: For Western blot analysis, the antibody should be used at a concentration of 1-2 µg/ml with the appropriate secondary reagents.

Immunofluorescence: For immunofluorescence, the antibody should be used at a concentration of 1-2 µg.

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human Podoplanin is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: CYT-26932

Size: 100 µg

**** please note : always centrifuge vials before opening ****