

## Product datasheet for **DP3512S**

### PDPN Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IP, WB
Recommended Dilution:	Immunoprecipitation (2-4 µg/sample). Immunofluorescence (10 µg). Western blotting (1-5 µg/ml).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant ectodomain of Podoplanin (gp36)
Specificity:	Podoplanin
Formulation:	PBS, pH 7.4, containing no preservative State: Azide Free State: Lyophilised IgG fraction
Reconstitution Method:	Restore in distilled sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Protein A affinity chromatography
Conjugation:	Unconjugated
Storage:	The lyophilized IgG is stable at 2-8°C for one month and for one year from despatch when kept at -20°C. When reconstituted in sterile water, the antibody is stable for 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 6 months without detectable loss of activity. Avoid repeated freezing and thawing.
Gene Name:	podoplanin
Database Link:	<a href="#">Entrez Gene 10630 Human Q86YL7</a>
Background:	Podoplanin is a highly O-glycosylated integral membrane protein that is specifically expressed in the epithelium 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.



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**Synonyms:** Glycoprotein 36, PA2.26 antigen, T1-alpha, Aggrus, PDPN, GP36, PSEC0003, PSEC0025