

FUJIFILM**Wako**

< for Research Use Only >

Code No. 012-27041 (100 μ g)**Anti Rabbit Podoplanin,
Monoclonal Antibody (PMab-32)****抗ウサギポドプランイン,
モノクローナル抗体 (PMab-32)**

Podoplanin (PDPN), also known as Aggrus, or T1 α , is a type I transmembrane sialoglycoprotein, which possesses a platelet aggregation-stimulating (PLAG) domain in the N-terminal. In addition to this, PDPN is abundant not only in various tumors but also in normal cells such as lymphatic endothelial cells, podocytes, and type I alveolar epithelial cells.

PDPN is expressed in many cancers, including oral cancer, malignant brain tumors, esophageal cancers, lung cancers, mesotheliomas, testicular tumors, and osteosarcomas.

Anti rabbit podoplanin, monoclonal antibody (PMab-32) is established against recombinant rabbit podoplanin.

This product is for laboratory use only ; use in any such application is the responsibility of the users.

Description

[Reactivity]	Reacts with rabbit Podoplanin.
[Species cross reactivity]	Rabbit
[Clone No.]	PMab-32
[Host]	Mouse
[Isotype]	IgG1 \cdot κ
[Concentration]	Indicated on the label.
[Formulation]	PBS (pH 7.4) containing sodium azide

Application

Western Blot	1 μ g/mL ~
Flow Cytometry	1 μ g/mL ~
Immunohistochemistry	1 μ g/mL ~
ELISA	

* Please optimize the most appropriate concentration for your analysis conditions and samples.

Storage

Store at -20 $^{\circ}$ C.
Avoid repeated freeze and thaw.

Package100 μ g**References**

- Honma, R. *et al.*, *Monoclon. Antib. Immunodiagn. Immunother.*, **35**(1), 41-47 (2016).
- Honma, R. *et al.*, *Monoclon. Antib. Immunodiagn. Immunother.*, **35**(2), 65-72 (2016).

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