

90 × 210mm サイズ

FUJIFILM

Wako

< for Research Use Only >

Code No. 015-27031 (100 μ g)

**Anti Rat Podoplanin,
Monoclonal Antibody (PMab-2)**

**抗ラットポドプラニン,
モノクローナル抗体 (PMab-2)**

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 rat podoplanin, monoclonal antibody (PMab-2) is established against synthetic rat podoplanin partial peptide.

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

Description

[Reactivity] Reacts with rat PLAG domain of Podoplanin.
[Species cross reactivity] Rat
[Clone No.] PMab-2
[Host] Mouse
[Isotype] IgG1 \cdot κ
[Concentration] Indicated on the label.
[Formulation] PBS (pH 7.4) containing sodium azide

Application

Western Blot 0.1 μ g/mL \sim
Flow Cytometry 1 μ g/mL \sim
Immunohistochemistry 0.5 μ g/mL \sim
ELISA

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

Storage

Store at -20°C .
Avoid repeated freeze and thaw.

Package

100 μ g

Reference

1) Oki, H. *et al.*, *Monoclon. Antib. Immunodiagn. Immunother.*, **34**(6), 396-403 (2015).

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