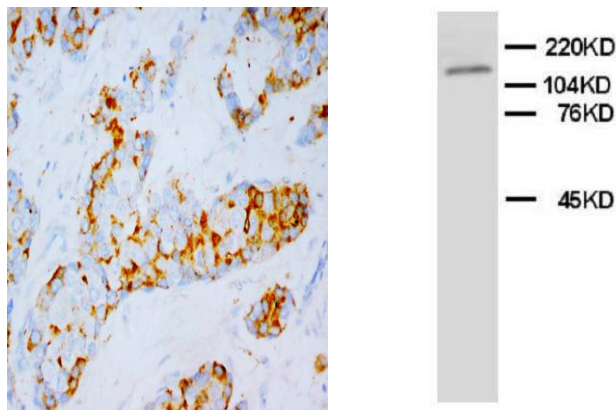




Polyclonal Anti-Integrin $\alpha 4$, *ITGA4*



Catalogue No. PA1046

Lot No. 03F01

Ig type: rabbit IgG

Size: 100 μ g/vial

Specificity

Human, mouse, rat.

No cross reactivity with other proteins.

Recommended application

Western blot

Immunohistochemistry(P)

Immunocytochemistry

Immunogen

A synthetic peptide corresponding to the C-terminal of human ITGA4, identical to the related rat sequence.

Purity

Immunogen affinity purified.

Application

Western blot

At 1-2 μ g/ml with the appropriate system to detect ITGA4 in cells and tissues.

Immunohistochemistry(P)

At 1-2 μ g/ml to detect ITGA4 in formalin fixed and paraffin embedded tissues. Boiling the sections is required.

Immunocytochemistry

At 2-4 μ g/ml to detect ITGA4 in acetone fixed cell. Antigen retrieval by Pepsin and Trypsin is required.

Other applications have not been tested.

Optimal dilutions should be determined by end user.

Contents

Each vial contains 50% glycerol, 0.9mg NaCl, 0.2mg Na₂HPO₄.

Reconstitution

1.2% sodium acetate or neutral PBS. If 0.5ml of PBS is used, the antibody concentration will be 100 μ g/ml.

Storage

At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for longer time.

To reorder contact us at:

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BACKGROUND

The integrin family includes cell surface receptors for extracellular matrix components as well as receptors involved in various aspects of leukocyte adhesion. Integrin alpha chain 4 (ITGA4) is assigned to 2q31-q32. Interaction between leukemic-cell VLA-4 and stromal fibronectin is a decisive factor for minimal residual disease of acute myelogenous leukemia.

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