

Anti-ITGA5(Integrin alpha-5) Polyclonal Antibody

Cat. #: 60B695

Description:

The ITGA5(Integrin alpha-5) is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. The protein contains the heterodimer of an alpha and a beta subunit. The alpha subunit is composed of an heavy and a light chain linked by a disulfide bond. Alpha-5 associates with beta-1.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human ITGA5(Integrin alpha-5 precursor)

References

Argaves,W.S., et al, J. Cell Biol. 105 (3), 1183-1190 (1987)
Birkenmeier,T.M., et al, J. Biol. Chem. 266 (30), 20544-20549 (1991)
Fitzgerald,L.A., et al, Biochemistry 26 (25), 8158-8165 (1987)
Argaves,W.S., et al, J. Biol. Chem. 261 (28), 12922-12924 (1986)
Takada,Y., et al, Proc. Natl. Acad. Sci. U.S.A. 84 (10), 3239-3243 (1987)
Krokhin,O.V., et al, Biochemistry 42 (44), 12950-12959 (2003)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)