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ITGA5 (heavy chain, Cleaved-Phe42) Antibody [#L0277]

Catalog Number: L0277

Concentration: 1mg/ml

Swiss-Prot No.: P08648

Other Names: Integrin alpha-5 [Precursor], Fibronectin receptor subunit alpha, Integrin alpha-F, VLA-5, CD49e antigen, Integrin alpha-5 heavy chain, Integrin alpha-5 light chain, ITGA5, FNRA

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from human ITGA5.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: ITGA5 (heavy chain, Cleaved-Phe42) antibody detects endogenous levels of fragment of activated ITGA5 resulting from cleavage adjacent to Phe42.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

Argraives W.S., J. Cell Biol. 105:1183-1190(1987).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Birkenmeier T.M., J. Biol. Chem. 266:20544-20549(1991).

