



ITGB4 (Ab-1510) Antibody

E11-1078B

Catalog Number: E11-1078B

Concentration: 1mg/ml

Swiss-Prot No.: P16144

Other Names: CD104 antigen, GP150, ITB4, integrin beta-4, integrin beta-4C

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 non-phosphopeptide derived from human ITGB4 around the phosphorylation site of tyrosine 1510 (R-D-Y^P-S-T).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: ITGB4 (Ab-1510) antibody detects endogenous levels of total ITGB4 protein.

Reactivity: Human, Mouse, Rat

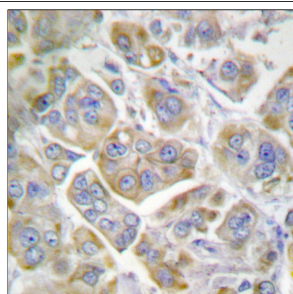
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000

References:

Suzuki S., EMBO J. 9:757-763(1990).

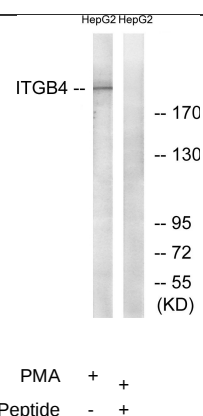
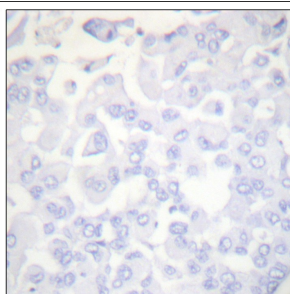
Hogervorst F., EMBO J. 9:765-770(1990).

Tamura R.N., J. Cell Biol. 111:1593-1604(1990).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ITGB4 (Ab-1510) antibody.



Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using ITGB4 (Ab-1510) antibody.

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