

Anti-Integrin beta 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

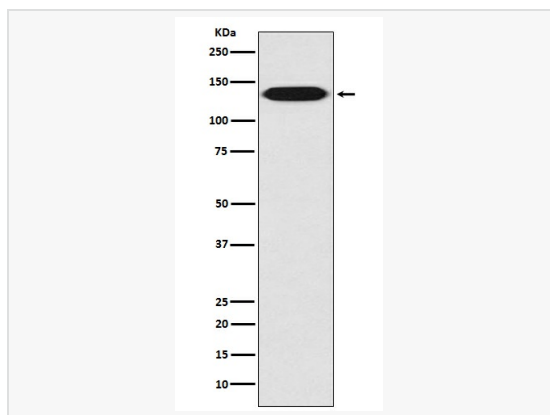
Catalog # P011160

Product Information

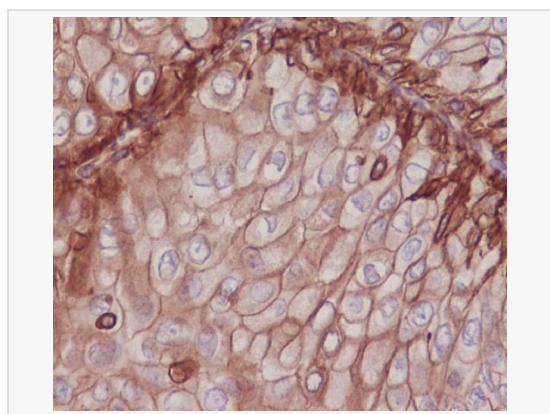
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Integrin beta 1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Integrin beta 1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	beta1 integrin, CD_antigen=CD29, CD29, Fibronectin receptor subunit beta, FNRB, Glycoprotein IIa, GP IIa, GPIIA, Integrin beta-1, Integrin subunit beta 1, integrin VLA-4 beta subunit, Integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12), ITB1_HUMAN, ITGB1, MDF2, MSK12, OTTHUMP00000019420, very late activation protein, Very late activation protein, beta polypeptide, VLA BETA, VLA-4 subunit beta, VLA-BETA, VLAB, VLAbeta.
Calculated MW	Calculated MW: 88 kDa; Observed MW: 140 kDa
Uniprot ID	P05556
Gene ID	3688
Background	Integrins are α/β heterodimeric cell surface receptors that play a pivotal role in cell adhesion and migration, as well as in growth and survival. The integrin family contains at least 18 α and 8 β subunits that form 24 known integrins with distinct tissue distribution and overlapping ligand specificities.



Western blot analysis of Integrin beta 1 in A431 lysates using Integrin beta 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Integrin beta 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.