

Anti-Integrin beta 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010629

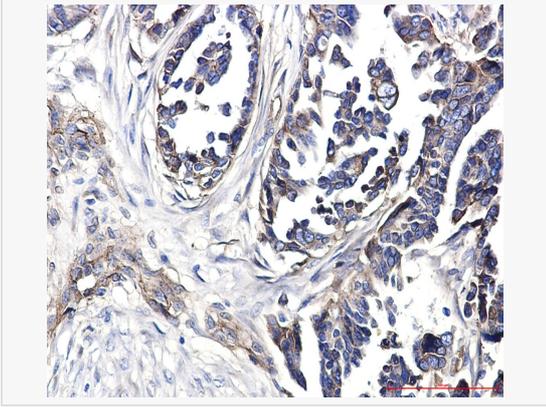
Product Information

Application	WB, IHC-P/IF (Tissue-P), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Integrin beta 1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
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: 120-160 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.

Validation Images



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