

Anti-Integrin beta 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013348

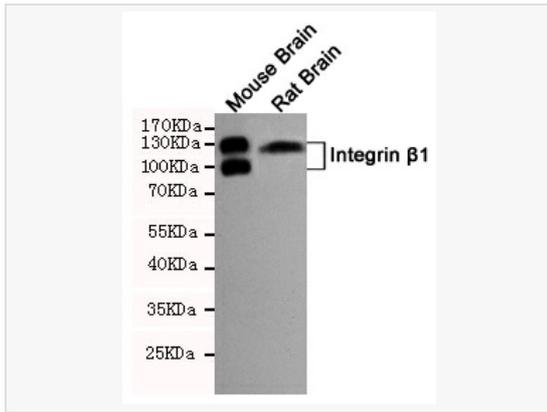
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around derived from Human Integrin β 1 (CD29).
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. 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: 115,135 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



Western blot analysis of Integrin beta 1 in mouse brain and rat brain lysates using Integrin beta 1 antibody.