

兔抗 ITGB3 (Phospho-Tyr785)多克隆抗体

中文名称：兔抗 ITGB3 (Phospho-Tyr785)多克隆抗体

英文名称：Anti-ITGB3 (Phospho-Tyr785) rabbit polyclonal antibody

别名：GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：ITGB3 (Phospho-Tyr785)

反应种属：Human Mouse Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Integrin alpha-V/beta-3 is a receptor for cytotactin, fibronectin, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin, vitronectin and von Willebrand factor. Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. Integrins alpha-IIb/beta-3 and alpha-V/beta-3 recognize the sequence R-G-D in a wide array of ligands. Integrin alpha-IIb/beta-3 recognizes the sequence H-H-L-G-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3

	brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial surface. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
Applications:	WB
Name of antibody:	ITGB3 (Phospho-Tyr785)
Immunogen:	Synthetic peptide of human ITGB3 (Phospho-Tyr785)
Full name:	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) (Phospho-Tyr785)
Synonyms :	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
SwissProt:	P05106
WB Predicted band size:	87 kDa
WB Positive control:	HUVEC cells
WB Recommended dilution:	500-1000

