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Anti-Human/Mouse/Rat CD42d Polyclonal Antibody

多克隆抗体

产品货号: PA06516

第三版

描述: Human platelet glycoprotein V (GP5) is a part of the Ib-V-IX system of surface glycoproteins that constitute the receptor for von Willebrand factor (VWF; MIM 613160) and mediate the adhesion of platelets to injured vascular surfaces in the arterial circulation, a critical initiating event in hemostasis. The main portion of the receptor is a heterodimer composed of 2 polypeptide chains, an alpha chain (GP1BA; MIM 606672) and a beta chain (GP1BB; MIM 138720), that are linked by disulfide bonds. The complete receptor complex includes noncovalent association of the alpha and beta subunits with platelet glycoprotein IX (GP9; MIM 173515) and GP5. Mutations in GP1BA, GP1BB, and GP9 have been shown to cause Bernard-Soulier syndrome (MIM 231200), a bleeding disorder. GP5 (Glycoprotein V Platelet) is a Protein Coding gene. Diseases associated with GP5 include Ureter Urothelial Papilloma and Ureter Inverted Papilloma. Among its related pathways are Formation of Fibrin Clot (Clotting Cascade) and Response to elevated platelet cytosolic Ca²⁺. GO annotations related to this gene include collagen binding. An important paralog of this gene is LRRC15.

抗原: Synthesized peptide derived from the Internal region of human CD42d.

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4)，1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Platelets and megakaryocytes.