

Anti-Human/Mouse/Rat CD42c Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA04976

3th Edition

Description:GP1BB (Glycoprotein Ib Platelet Beta Subunit) is a Protein Coding gene. Diseases associated with GP1BB include Bernard-Soulier Syndrome, Type C and Velocardiofacial Syndrome. 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 transmembrane signaling receptor activity. An important paralog of this gene is GP9. Platelet glycoprotein Ib (GPIb) is a heterodimeric transmembrane protein consisting of a disulfide-linked 140 kD alpha chain and 22 kD beta chain. It is part of the GPIb-V-IX system that constitutes the receptor for von Willebrand factor (VWF), and mediates platelet adhesion in the arterial circulation. GPIb alpha chain provides the VWF binding site, and GPIb beta contributes to surface expression of the receptor and participates in transmembrane signaling through phosphorylation of its intracellular domain.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in heart and brain.