

Anti-Human ITGA1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04771

3th Edition

Description:ITGA1 (Integrin Subunit Alpha 1) is a Protein Coding gene. Diseases associated with ITGA1 include Phimosi and Colon Carcinoma In Situ. Among its related pathways are GPCR Pathway and MAPK-Erk Pathway. GO annotations related to this gene include receptor binding and collagen binding. An important paralog of this gene is ITGA2.This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.

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: