

GP9

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW:37kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human GP9

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GPIX; CD42a;

Catalog #:A5374

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2815

Isotype:IgG

Swiss Prot:P14770

Purity:Affinity purification

For research use only.

Background:

This gene encodes a small membrane glycoprotein found on the surface of human platelets. It forms a 1-to-1 noncovalent complex with glycoprotein Ib, a platelet surface membrane glycoprotein complex that functions as a receptor for von Willebrand factor. The complete receptor complex includes noncovalent association of the alpha and beta subunits with the protein encoded by this gene and platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency.

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