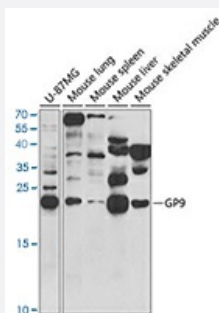


GP9 polyclonal antibody

Catalog # PAB31857 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K-562 cells with GP9 polyclonal antibody (Cat # PAB31857).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human GP9.
Immunogen	Recombinant protein corresponding to amino acids 17-147 of human GP9.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.3 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K-562 cells with GP9 polyclonal antibody (Cat # PAB31857).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunohistochemistry

Gene Info — GP9

Entrez GeneID [2815](#)

Gene Name GP9

Gene Alias CD42a, GPIX

Gene Description glycoprotein IX (platelet)

Omim ID [173515](#) [231200](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations platelet glycoprotein IX

Pathway

- [ECM-receptor interaction](#)
- [Hematopoietic cell lineage](#)

Disease

- [Bernard-Soulier Syndrome](#)
- [Blood Platelet Disorders](#)
- [Brain Ischemia](#)
- [Genetic Predisposition to Disease](#)
- [Graft Occlusion](#)
- [Kidney Failure](#)
- [Recurrence](#)
- [Stroke](#)
- [Thalassemia](#)
- [Thrombocytopenia](#)
- [Thrombosis](#)
- [von Willebrand Disease](#)