

GP1BAB (Glycocalicin) Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20720c**Specification**

GP1BAB (Glycocalicin) Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P07359
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

GP1BAB (Glycocalicin) Antibody (Center) - Additional Information**Gene ID** 2811**Other Names**

Platelet glycoprotein Ib alpha chain, GP-Ib alpha, GPIb-alpha, GPIbA, Glycoprotein Ibalpha, Antigen CD42b-alpha, CD42b, Glycocalicin, GP1BA

Target/Specificity

This GP1BA (Glycocalicin) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 344-378 amino acids from the Central region of human GP1BA (Glycocalicin).

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GP1BAB (Glycocalicin) Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GP1BAB (Glycocalicin) Antibody (Center) - Protein Information**Name** GP1BA

Function GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.

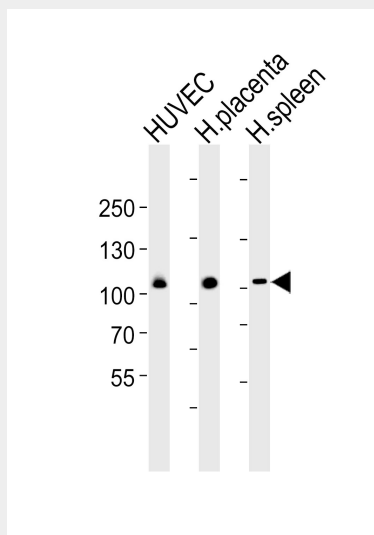
Cellular Location

Membrane; Single-pass type I membrane protein.

GP1BAB (Glycocalicin) Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GP1BAB (Glycocalicin) Antibody (Center) - Images

Western blot analysis of lysates from HUVEC cell line, human placenta and spleen tissue lysate (from left to right), using GP1BA (Glycocalicin) Antibody (Center) (Cat. #AP20720c). AP20720c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

GP1BAB (Glycocalicin) Antibody (Center) - Background

GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.

GP1BAB (Glycocalicin) Antibody (Center) - References

- Lopez J.A., et al. Proc. Natl. Acad. Sci. U.S.A. 84:5615-5619(1987).
Wenger R.H., et al. Biochem. Biophys. Res. Commun. 156:389-395(1988).
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Titani K., et al. Proc. Natl. Acad. Sci. U.S.A. 84:5610-5614(1987).