

Rabbit GP1BA (Glycocalicin) Polyclonal Antibody | anti-GP1BA antibody

GP1BA (Glycocalicin) Antibody (Center)

CATALOG # AAA289997	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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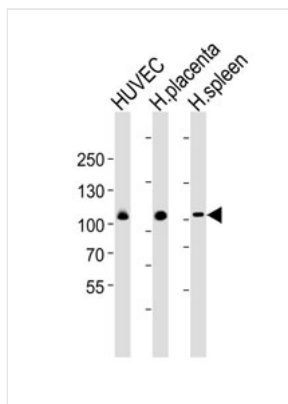
PRODUCT SYNONYMS

GP1BA (Glycocalicin); Polyclonal Antibody; GP1BA (Glycocalicin) Antibody (Center); Platelet glycoprotein Ib alpha chain; GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha; Antigen CD42b-alpha; CD42b; Glycocalicin; GP1BA; anti-GP1BA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
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).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Length	652
Applicable Applications for anti-GP1BA antibody	ELISA, WB (Western Blot)
Cellular location	Membrane; Single-pass type I membrane protein
Preparation and 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.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HUVEC cell line, human placenta and spleen tissue lysate(from left to right), using GP1BA(Glycocalicin) Antibody (Center). AAA289997 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.

ADDITIONAL INFORMATION

Related Product Information for anti-GP1BA antibody	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.
Product Categories/Family for anti-GP1BA antibody	Crown Antibodies; Cardiovascular; Immunology; Metabolism
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). Matsubara Y.,et al.Thromb. Haemost. 87:867-872(2002). Matsubara Y.,et al.J. Thromb. Haemost. 1:2198-2205(2003). Titani K.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:5610-5614(1987).

NCBI AND UNIPROT INFORMATION

NCBI GI #	291190772
NCBI GeneID	2811
NCBI Accession #	NP_000164.5
NCBI GenBank Nucleotide #	NM_000173.6
UniProt Accession #	P07359; Q14441; Q16469; Q8N1F3; Q8NG39; Q9HDC7; Q9UEK1; Q9UQS4; E7ES66
NCBI Official Full Name	platelet glycoprotein Ib alpha chain
NCBI Official Synonym Full Names	glycoprotein Ib (platelet), alpha polypeptide
NCBI Official Symbol	GP1BA
NCBI Official Synonym Symbols	BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; CD42b-alpha
NCBI Protein Information	platelet glycoprotein Ib alpha chain
UniProt Protein Name	Platelet glycoprotein Ib alpha chain
UniProt Gene Name	GP1BA
UniProt Synonym Gene Names	GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha
UniProt Entry Name	GP1BA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gp1ba-glycocalicin-antibody-western-blot-elisa/289997>