

Rabbit anti-Human Glycocalicin (GC) Polyclonal Antibody | anti-GC antibody

Polyclonal Antibody to Glycocalicin (GC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132125	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

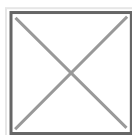
PRODUCT SYNONYMS

Glycocalicin (GC); Polyclonal Antibody; Polyclonal Antibody to Glycocalicin (GC); anti-GC antibody

PRODUCT SPECIFICATIONS

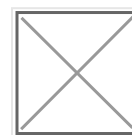
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GC. It has been selected for its ability to recognize GC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LRGLGELQ ELYLKGNELK TLPPGLLTPT PKLEKLSLAN NNLTELPAGL LNGLNLDLTL LLQENSLYTI PKGFFGSHLL PFAFLHGNPW LCNCEILYFR RWLQDNAENV YVWKQGVDPK AMTSNVASVQ CDNSDKFPVY KYP
Applicable Applications for anti-GC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GC (Leu136~Pro276) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



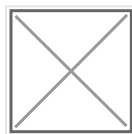
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant Glycocalicin, Human.

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
Molecular Weight	71,540 Da
NCBI Official Full Name	platelet glycoprotein Ib alpha chain
NCBI Official Synonym Full Names	glycoprotein Ib platelet alpha subunit
NCBI Official Symbol	GP1BA
NCBI Official Synonym Symbols	BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; GPIbalpha; 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

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/glycocalicin-gc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132125>