

Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab)

Recombinant Antibody Catalog # APR10736

Specification

Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype
Calculated MW
48.29 KDa

Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) - Additional Information

Target/Specificity GP6 / Glycoprotein-6

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) - Protein Information

Name GP6 (HGNC:14388)

Function

Collagen receptor involved in collagen-induced platelet adhesion and activation. Plays a key role in platelet procoagulant activity and subsequent thrombin and fibrin formation. This procoagulant function may contribute to arterial and venous thrombus formation. The signaling pathway involves the FcR gamma-chain, the Src kinases (likely FYN or LYN) and SYK, the adapter protein LAT and leads to the activation of PLCG2.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass membrane protein

Tissue Location

Megakaryocytes and platelets.

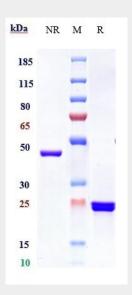


Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) - Protocols

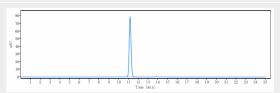
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) - Images



Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-GP6 / Glycoprotein-6 Reference Antibody (glenzocimab)is more than 100% ,determined by SEC-HPLC.