

Glycophorin A (CD235a) Antibody
Rabbit mAb
Catalog # AP91512**Specification****Glycophorin A (CD235a) Antibody - Product Information**

Application	WB, IHC, FC
Primary Accession	P02724
Clonality	Monoclonal
Other Names	
CD235a; Glycophorin A; GPA; GP _E rik; Gp ^{MI} III; GYP ^A ; HGp ^{MI} III; HGp ^{MI} V; HGp ^{MI} X; HGp ^{MI} XI; MN sialoglycoprotein; MNS; PAS ₂ ;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	16331 Da

Glycophorin A (CD235a) Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Glycophorin A (CD235a)
Description	Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors. Appears to be important for the function of SLC4A1 and is required for high activity of SLC4A1.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Glycophorin A (CD235a) Antibody - Protein Information**Name** GYP^A ([HGNC:4702](#))**Function**

Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane (PubMed: 35835865). Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors. Appears to be important for the function of SLC4A1 and is required for high activity of SLC4A1. May be involved in translocation of SLC4A1 to the plasma membrane.

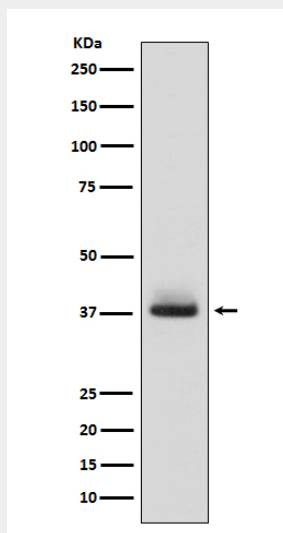
Cellular Location

Cell membrane; Single-pass type I membrane protein Note=Appears to be colocalized with SLC4A1

Glycophorin A (CD235a) Antibody - 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](#)

Glycophorin A (CD235a) Antibody - Images

Western blot analysis of Glycophorin A (CD235a) expression in human fetal liver lysate.