

Glycophorin A
Mouse Monoclonal Antibody (Mab)
Catalog # APA290**Specification**

Glycophorin A - Product Information

Application	IHC
Primary Accession	P02724
Host	Mouse
Clonality	Monoclonal
Calculated MW	16331 Da

Glycophorin A - Additional Information

Gene ID	2993
Gene Name	GYPA
Other Names	
Glycophorin-A, MN sialoglycoprotein, PAS-2, Sialoglycoprotein alpha, CD235a, GYPA, GPA	

Dilution

IHC~~1:100~500

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****Glycophorin A is for research use only and not for use in diagnostic or therapeutic procedures.****Glycophorin A - Protein Information****Name** GYPA ([HGNC:4702](#))**Synonyms**
Function**GPA****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. Is a receptor for influenza virus. Is a receptor for Plasmodium falciparum erythrocyte-binding antigen 175 (EBA-175); binding of EBA-175 is dependent on sialic acid residues of the**

Cellular Location

O-linked glycans. Appears to be a receptor for Hepatitis A virus (HAV).

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

Glycophorin A - 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 - Images