

Glycophorin A
Mouse Monoclonal antibody(Mab)
Catalog # AD80290**Specification**

Glycophorin A - Product info

Application	IHC-P
Primary Accession	P02724
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	16430

Glycophorin A - Additional info

Gene ID	2993
Gene Name	GYPA

Other Names

Glycophorin-A, MN sialoglycoprotein, PAS-2, Sialoglycoprotein alpha, CD235a, GYPA (HGNC:4702), GPA

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

Glycophorin A Antibody 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

Cellular Location

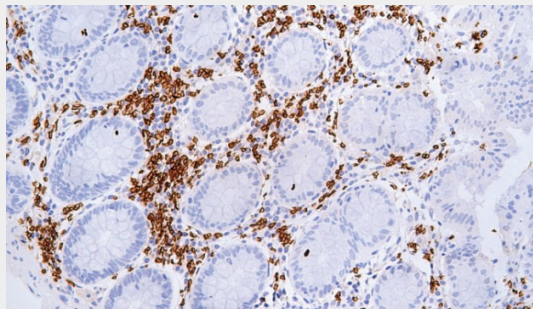
(EBA-175); binding of EBA-175 is dependent on sialic acid residues of the O-linked glycans. Appears to be a receptor for Hepatitis A virus (HAV).
Cell membrane; Single-pass type I membrane protein Note=Appears to be colocalized with SLC4A1

Glycophorin A - Protocols

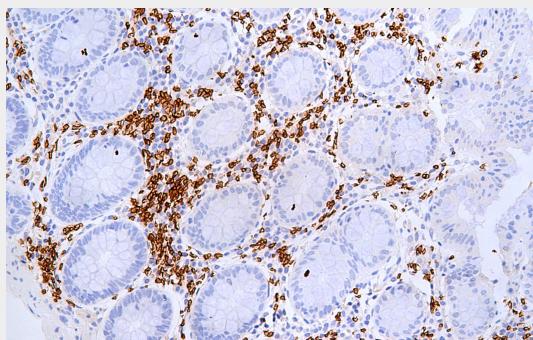
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Glycophorin A - Images



Colon cancer



Immunohistochemical analysis of paraffin-embedded colorectal carcinoma; tissue using AD80290 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.