

# Glycophorin A

Mouse Monoclonal antibody(Mab)

Catalog # AD80290

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P02724</a> |
| Reactivity        | Human                  |
| Host              | Mouse                  |
| Clonality         | Monoclonal             |
| Clone Names       | 215F4S1                |
| Calculated MW     | 16430                  |

## Additional Information

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|             |  |
|-------------|--|
| Gene ID     | 2993   |
| Gene Name   | GYPA   |
| Other Names | Glycophorin-A, MN sialoglycoprotein, PAS-2, Sialoglycoprotein alpha, CD235a, GYPA ( <a href="#">HGNC:4702</a> ), 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.             |

## Protein Information

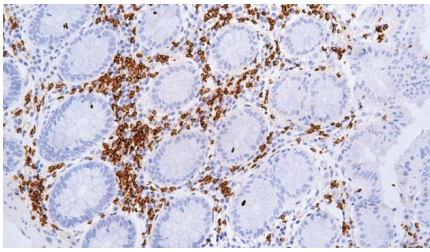
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|                   |  |
|-------------------|--|
| Name              | GYPA ( <a href="#">HGNC:4702</a> )   |
| Function          | Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane (PubMed: <a href="#">35835865</a> ). 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  |

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.