

Glycophorin A+B Antibody (clone HIR2)
Mouse Monoclonal Antibody
Catalog # ALS12050**Specification**

Glycophorin A+B Antibody (clone HIR2) - Product Information

Application	IHC
Primary Accession	P02724
Other Accession	P06028
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Glycophorin A+B Antibody (clone HIR2) - Additional Information**Gene ID** 2993**Other Names**

Glycophorin-A, MN sialoglycoprotein, PAS-2, Sialoglycoprotein alpha, CD235a, GYPA, GPA

Reconstitution & Storage

Store undiluted at 4 degrees C

Precautions

Glycophorin A+B Antibody (clone HIR2) is for research use only and not for use in diagnostic or therapeutic procedures.

Glycophorin A+B Antibody (clone HIR2) - Protein Information**Name** GYPA ([HGNC:4702](#))**Synonyms** GPA**Function**

Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane (PubMed: <http://www.uniprot.org/citations/35835865> target="_blank">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

Volume

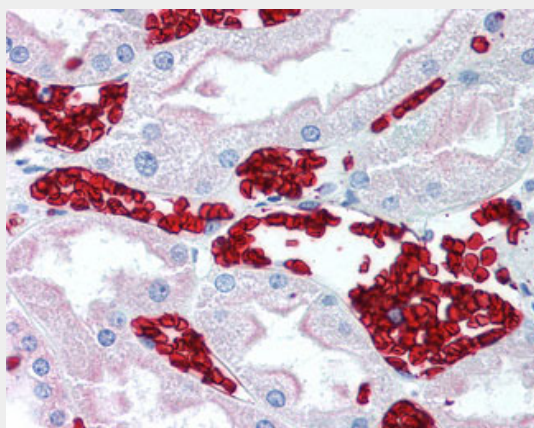
50 µl

Glycophorin A+B Antibody (clone HIR2) - 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+B Antibody (clone HIR2) - Images



Anti-GYPA / Glycophorin A antibody IHC of human kidney, red blood cells.