9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# KD-Validated Anti-Glycophorin C Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

ABG1026

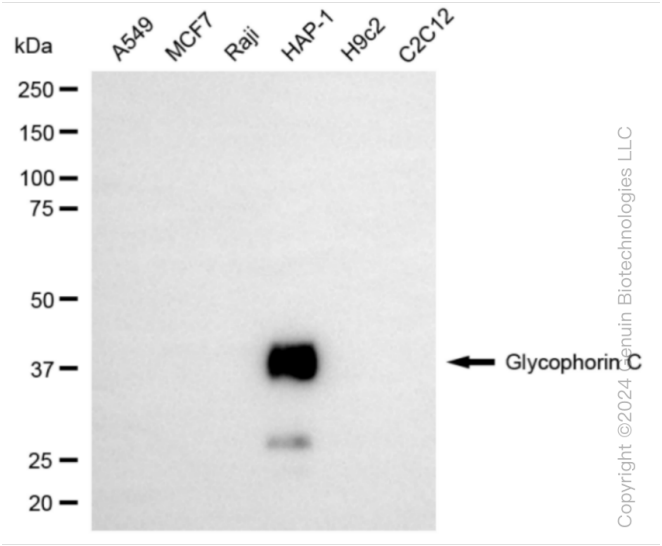
## Product Overview

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|---|---|
| **Name** | KD-Validated Anti-Glycophorin C Rabbit Monoclonal Antibody |
| **Accession(Primary)** | P04921 |
| **Host Species** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | Rabbit IgG |
| **Immunogen** | A synthesized peptide derived from human Glycophorin C |
| **Species Reactivity** | Human |
| **Calculated MW** | Predicted, 14 kDa, observed, 39 kDa |
| **Storage Buffer** | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| **Recommended Dilution** | Western Blotting (WB): 1:1,000-1:5,000<br>Immunocytochemistry (IC): 1:1,000 |

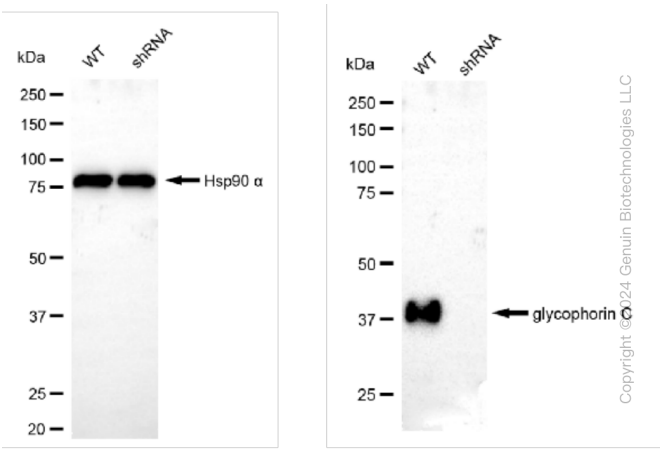
## Target information (P04921)

| | |
|---|---|
| **Gene Name** | GYPC |
| **About Gene Symbol** | GYPC (Glycophorin C (Gerbich Blood Group)) is a membrane receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

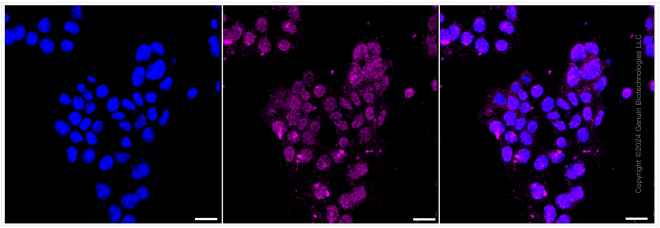
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Western blotting analysis using anti-glycophorin C antibody (Cat#ABG1026). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-glycophorin C antibody (Cat#ABG1026, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.




Western blotting analysis using anti-glycophorin C antibody (Cat#ABG1026). Glycophorin C expression in wild-type (WT) and GYPC shRNA knockdown (KD) HAP-1 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-glycophorin C antibody (Cat#ABG1026, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HAP1 cells with anti-glycophorin C antibody (Cat#ABG1026, 1:1,000). Nuclei were stained blue with DAPI; Glycophorin C was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.