

Product datasheet

Anti-Glycophorin C antibody ab55222

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-Glycophorin C antibody |
| Description | Mouse monoclonal to Glycophorin C |
| Host species | Mouse |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Recombinant fragment Predicted to work with: Human |
| Immunogen | Recombinant fragment: MWSTRSPNST AWPLSLEPDP GMASASTTMH TTTIAEPDPG MSGWPDGRME TSTPTIM, corresponding to amino acids 1-58 of Human Glycophorin C Run BLAST with ExPASy Run BLAST with NCBI |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: None PBS, pH 7.2 |
| Purity | Protein G purified |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Light chain type | kappa |

Applications

Our [Abpromise guarantee](#) covers the use of **ab55222** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

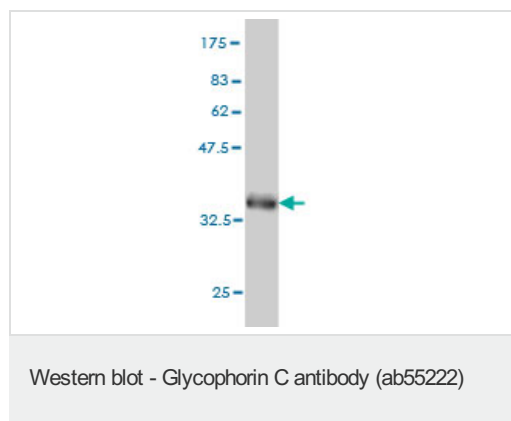
| Application | Abreviews | Notes |
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| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein. |

Target

| | |
|------------------------------|--|
| Function | This protein is a minor sialoglycoprotein in human erythrocyte membranes. The blood group Gerbich antigens and receptors for Plasmodium falciparum merozoites are most likely located within the extracellular domain. Glycophorin-C plays an important role in regulating the stability of red cells. |
| Tissue specificity | Glycophorin-C is expressed in erythrocytes. Glycophorin-D is ubiquitous. |
| Sequence similarities | Belongs to the glycophorin-C family. |
| Cellular localization | Cell membrane. Linked to the membrane via band 4.1. |

Images



Western blot against tagged recombinant protein immunogen using ab55222

Glycophorin C antibody at 1ug/ml. Predicted band size of immunogen is 32 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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