

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.

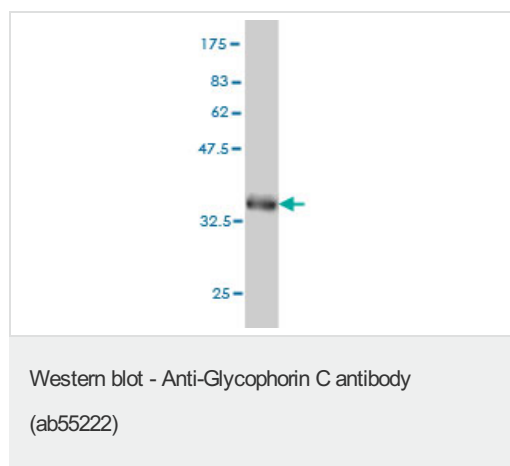
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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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