

# Product Datasheet

## Glycophorin C Antibody - BSA Free NBP1-84597

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-84597**

Glycophorin C Antibody - BSA Free

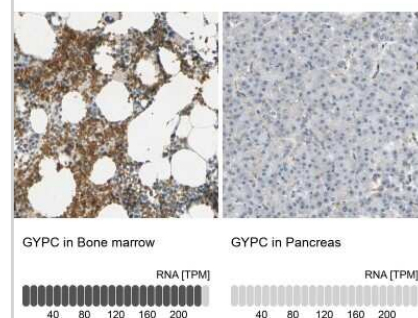
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	2995
Gene Symbol	GYPC
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RYMYRHKGYHTNEAKGTEFAESADAALQGDPALQDAGDSSRKEYFI

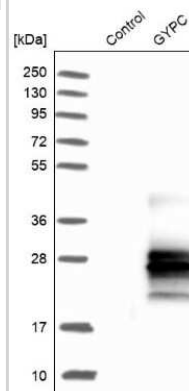
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

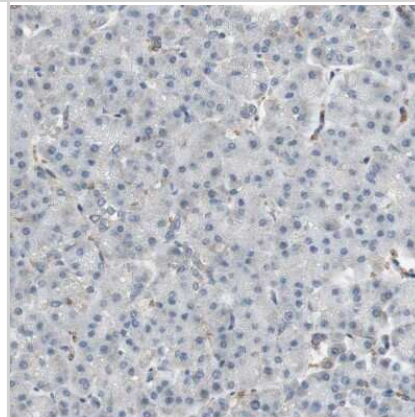
Immunohistochemistry-Paraffin: Glycophorin C Antibody [NBP1-84597] - Analysis in human bone marrow and pancreas tissues using NBP1-84597 antibody. Corresponding GYPC RNA-seq data are presented for the same tissues.



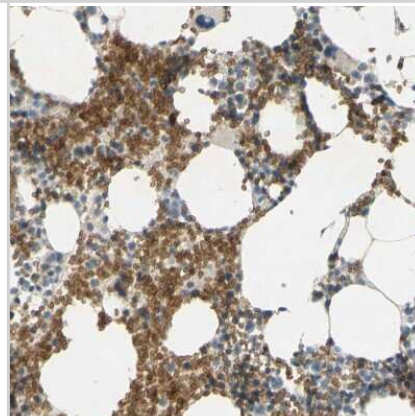
Western Blot: Glycophorin C Antibody [NBP1-84597] - Analysis in control (vector only transfected HEK293T lysate) and GYPC over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



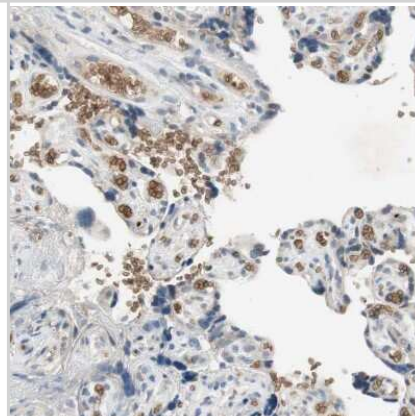
Immunohistochemistry-Paraffin: Glycophorin C Antibody [NBP1-84597] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



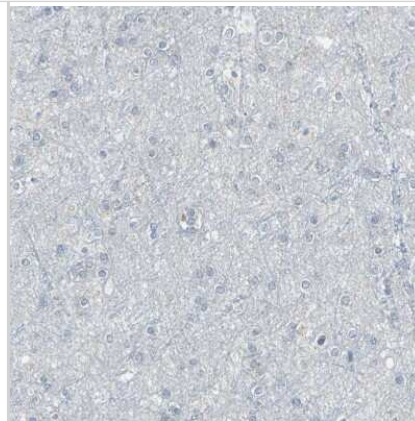
Immunohistochemistry-Paraffin: Glycophorin C Antibody [NBP1-84597] - Staining of human bone marrow shows strong membranous positivity in erythrocytes.



Immunohistochemistry-Paraffin: Glycophorin C Antibody [NBP1-84597] - Staining of human placenta shows strong membranous positivity in erythrocytes.



Immunohistochemistry-Paraffin: Glycophorin C Antibody [NBP1-84597] - Staining of human cerebral cortex shows no positivity in neurons as expected.





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### **Products Related to NBP1-84597**

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NBP1-84597PEP	Glycophorin C Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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