# **Product Datasheet**

## GIF Antibody - BSA Free NBP1-81611

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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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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### NBP1-81611

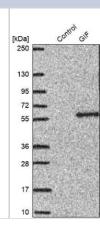
GIF Antibody - BSA Free

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	2694
Gene Symbol	CBLIF
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSSAYPNPSILIAMNLAGAYNLKAQKLLTYQLMSSDNNDLTIGQLGLTIMALTSS CRDPGDKVSILQRQMENWAPSSPNAEASAFYGPSLAILALCQKNS

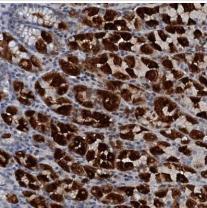
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

### **Images**

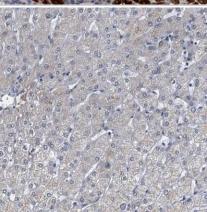
Western Blot: GIF Antibody [NBP1-81611] - Analysis in control (vector only transfected HEK293T lysate) and GIF over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



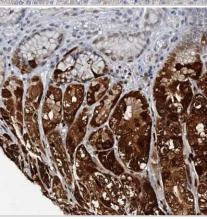
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



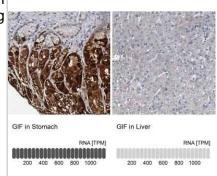
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human liver shows low expression as expected.



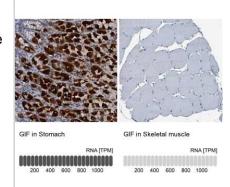
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human stomach shows high expression.



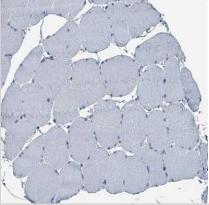
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining in human stomach and liver tissues using anti-GIF antibody. Corresponding GIF RNA-seq data are presented for the same tissues.



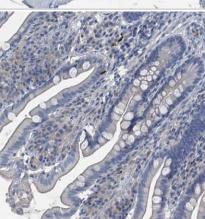
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Analysis in human stomach and skeletal muscle tissues using NBP1-81611 antibody. Corresponding GIF RNA-seq data are presented for the same tissues.



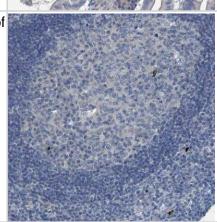
Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human small intestine shows no cytoplasmic positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: GIF Antibody [NBP1-81611] - Staining of human tonsil shows no cytoplasmic positivity in germinal center cells as expected.



#### **Publications**

Wang Z, Wang Q, Chen C et al. NNMT enriches for AQP5+ cancer stem cells to drive malignant progression in early gastric cardia adenocarcinoma Gut 2023-03-28 [PMID: 36977555]





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## **Products Related to NBP1-81611**

NBP1-81611PEP GIF 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

#### 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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