

# Product Datasheet

## Fgr Antibody - BSA Free NBP1-85677

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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Updated 2/21/2025 v.20.1

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**NBP1-85677**

Fgr Antibody - BSA Free

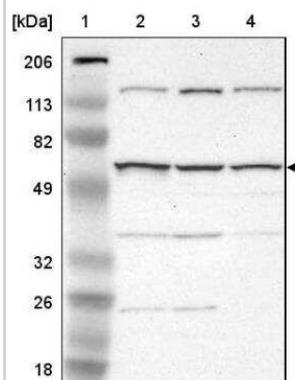
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2268
Gene Symbol	FGR
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNF SSQAINPGFLDSGTIRGVSGIGVTLFIALYDYEARTEDDLFTTKGEKPHILNNTG DWWEARSLSSGKTGCIPSNYVAPVDSIQAEWEWYFGKIG

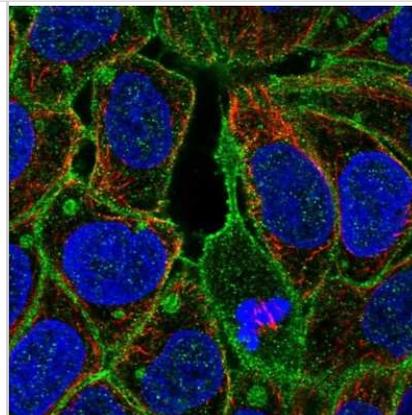
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

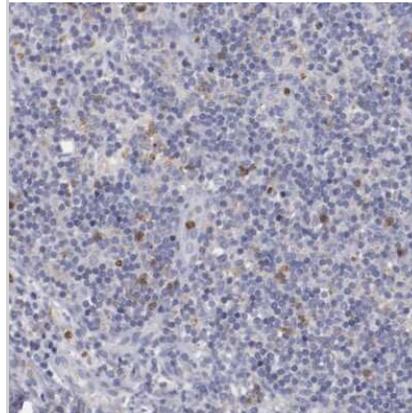
Western Blot: Fgr Antibody [NBP1-85677] - Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human cell line A-431



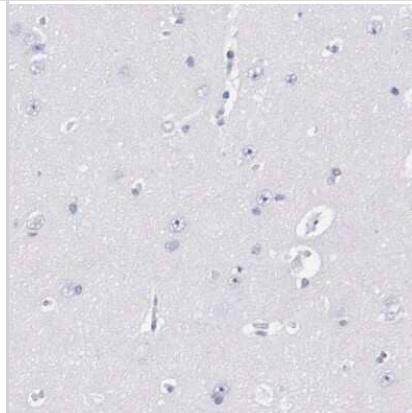
Immunocytochemistry/Immunofluorescence: Fgr Antibody [NBP1-85677]  
 - Immunofluorescent staining of human cell line RT4 shows localization to plasma membrane & aggresome. Antibody staining is shown in green.



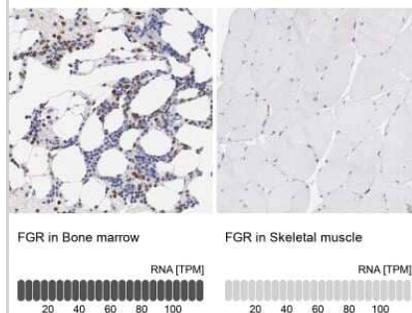
Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Staining of human Lymph node shows moderate cytoplasmic and membranous positivity in germinal center and non-germinal center cells.



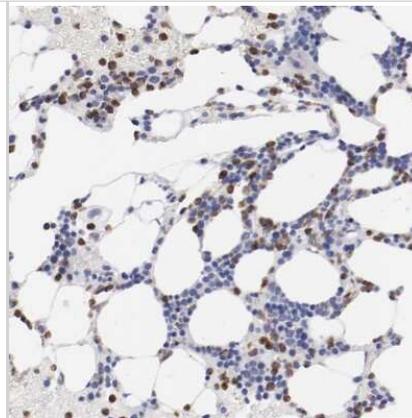
Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Staining of human cerebral cortex shows low expression as expected.



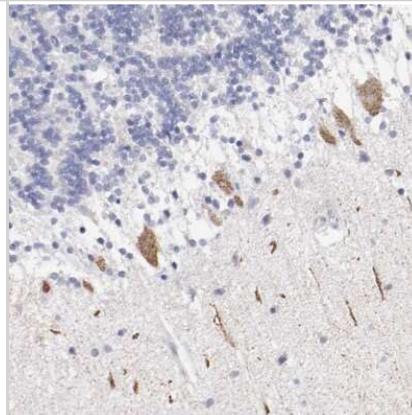
Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Analysis in human bone marrow and skeletal muscle tissues using NBP1-85677 antibody. Corresponding FGR RNA-seq data are presented for the same tissues.



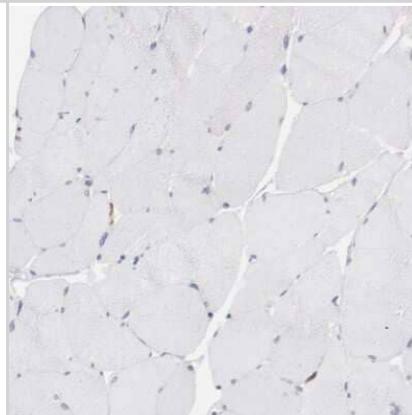
Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Staining of human Bone marrow shows strong cytoplasmic and membranous positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Staining of human Cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Fgr Antibody [NBP1-85677] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP1-85677**

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NBP1-85677PEP	Fgr 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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