

# Product Datasheet

## G protein beta 4 Antibody - BSA Free NBP2-14060

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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Reviews: 1

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Updated 12/2/2025 v.20.1

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**NBP2-14060**

G protein beta 4 Antibody - BSA Free

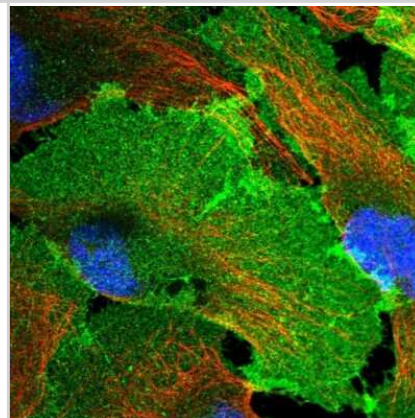
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit G protein beta 4 Antibody - BSA Free (NBP2-14060) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	59345
Gene Symbol	GNB4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CRLFDLRADQELLYSHDNIICGITSVAF

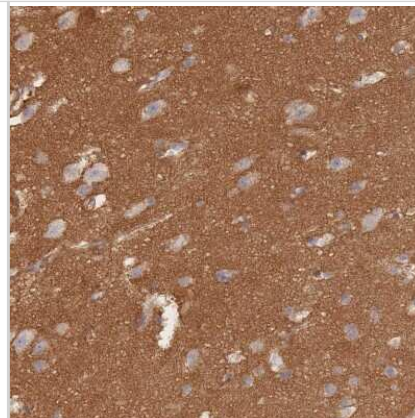
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

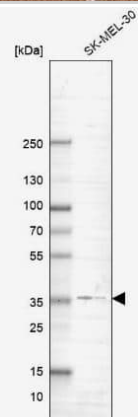
Immunocytochemistry/Immunofluorescence: G protein beta 4 Antibody [NBP2-14060] - Staining of human cell line U-2 OS shows localization to plasma membrane. Antibody staining is shown in green.



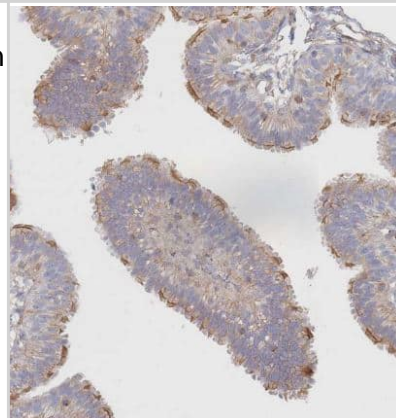
Immunohistochemistry-Paraffin: G protein beta 4 Antibody [NBP2-14060]  
- Staining of human cerebral cortex shows strong positivity in neuropil.



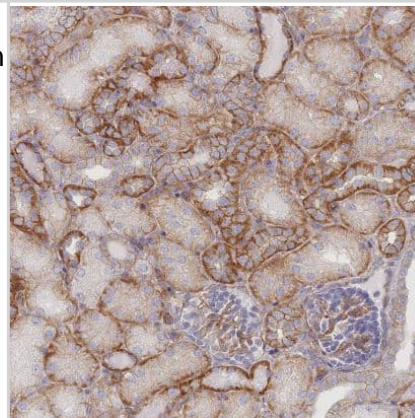
Western Blot: G protein beta 4 Antibody [NBP2-14060] -Analysis in human cell line SK-MEL-30.



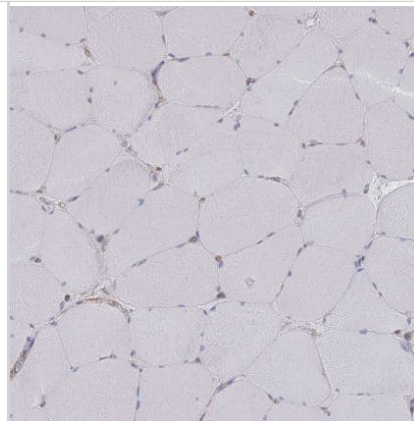
Immunohistochemistry-Paraffin: G protein beta 4 Antibody [NBP2-14060]  
- Staining of human fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: G protein beta 4 Antibody [NBP2-14060]  
-Staining of human kidney shows strong membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: G protein beta 4 Antibody [NBP2-14060]  
-staining of human skeletal muscle shows no positivity in myocytes as  
expected.





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### **Products Related to NBP2-14060**

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NBP2-14060PEP	G protein beta 4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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