

# Product Datasheet

## FLYWCH1 Antibody - BSA Free NBP1-85041

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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**NBP1-85041**

FLYWCH1 Antibody - BSA Free

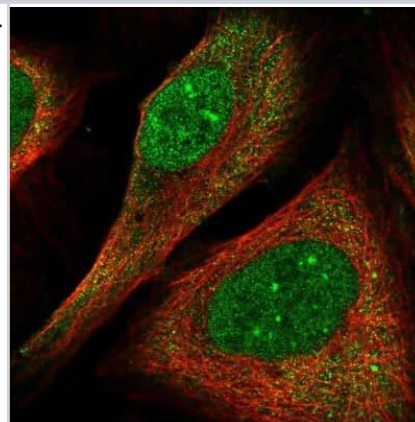
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	84256
Gene Symbol	FLYWCH1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLASTLQILPVEEQGGVVQPALEMPEQKCSKLDAAAPQSLEFLRTPFGGRLLVL ESFLYKQEKA VGDKVYWKCRQHAELGCRGRAITRGLRATVMRGHC

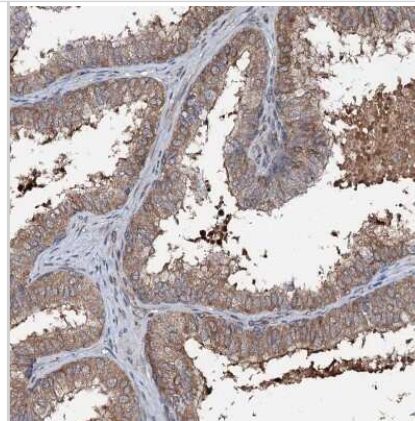
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application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

**Images**

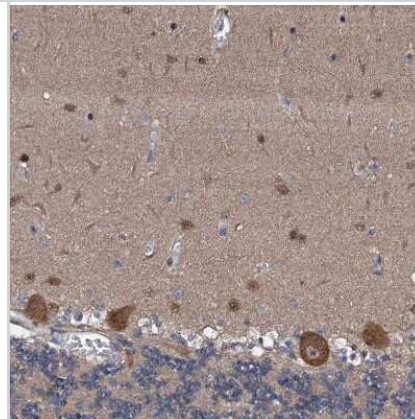
Immunocytochemistry/Immunofluorescence: FLYWCH1 Antibody [NBP1-85041] - Staining of human cell line U-2 OS shows localization to nucleoplasm, nuclear bodies & cytosol.



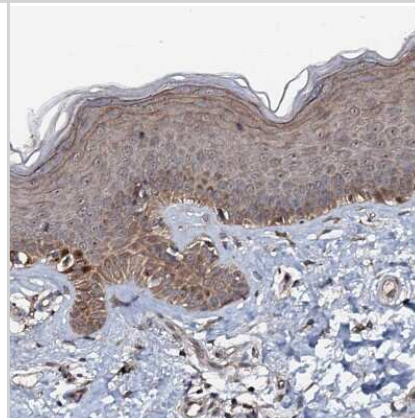
Immunohistochemistry-Paraffin: FLYWCH1 Antibody [NBP1-85041] - Staining of human prostate shows weak cytoplasmic positivity in glandular cells.



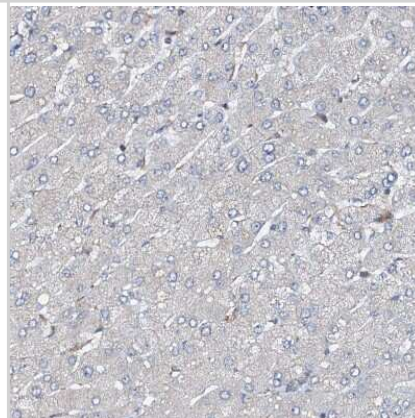
Immunohistochemistry-Paraffin: FLYWCH1 Antibody [NBP1-85041] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: FLYWCH1 Antibody [NBP1-85041] - Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: FLYWCH1 Antibody [NBP1-85041] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Santos-Barriopedro I, van Mierlo G, Vermeulen M Off-the-shelf proximity biotinylation for interaction proteomics Nature communications 2021-08-18 [PMID: 34408139] (ICC/IF, Human)



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### **Products Related to NBP1-85041**

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NBP1-85041PEP	FLYWCH1 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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