

Product Datasheet

LRRC8B Antibody - BSA Free

NBP1-81532

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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NBP1-81532

LRRC8B 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

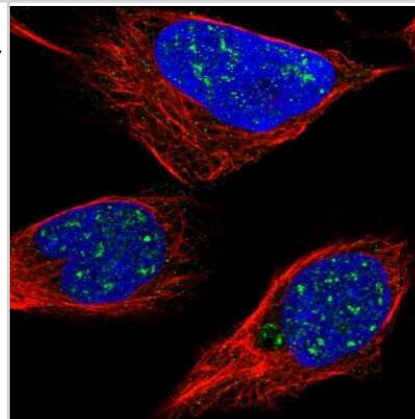
Host	Rabbit
Gene ID	23507
Gene Symbol	LRRC8B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSTSSRLEHFVAILHKCFDSPWTTRALSETVAEQSVRPLKLSKSKILLSSSGCSA DIDSGKQSLPYPQPGLESAGIESPTSSVLDDKKEGEQAKAIFEKVKRFRMHVEQK D

Product Application Details

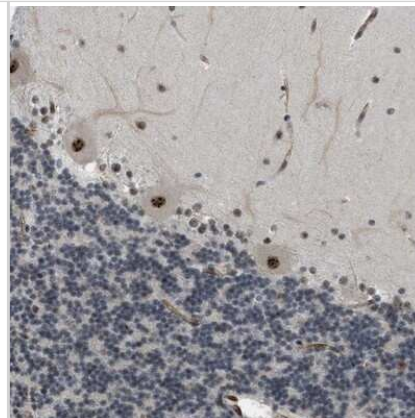
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER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

Images

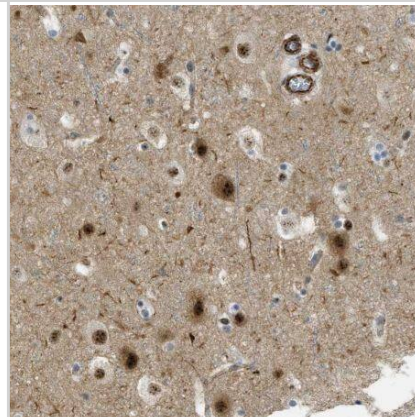
Immunocytochemistry/Immunofluorescence: LRRC8B Antibody [NBP1-81532] - Staining of human cell line U-2 OS shows localization to nuclear speckles. Antibody staining is shown in green.



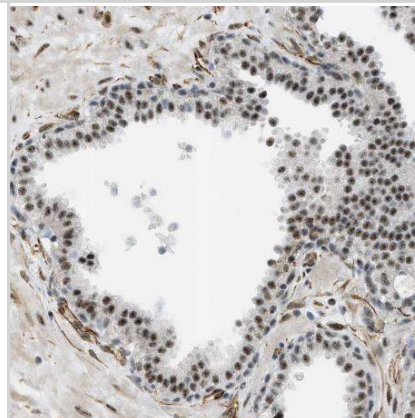
Immunohistochemistry-Paraffin: LRRC8B Antibody [NBP1-81532] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



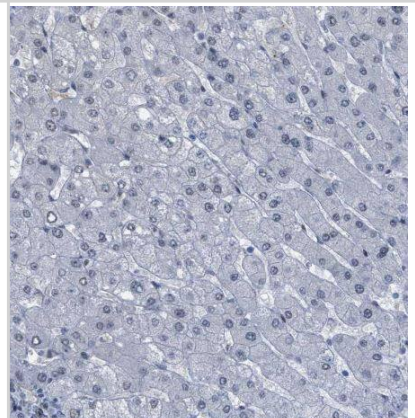
Immunohistochemistry-Paraffin: LRRC8B Antibody [NBP1-81532] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: LRRC8B Antibody [NBP1-81532] - Staining of human prostate shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: LRRC8B Antibody [NBP1-81532] - Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-81532

NBP1-81532PEP	LRRC8B 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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