

Product Datasheet

Lamin B Receptor Antibody - BSA Free NBP2-14185

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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NBP2-14185**Lamin B Receptor 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

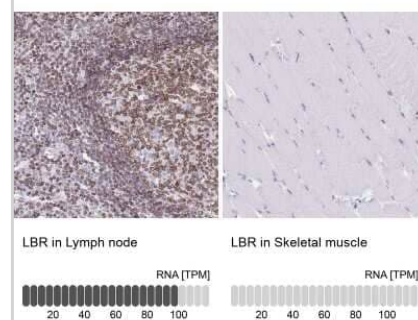
Product Description	
Description	Novus Biologicals Rabbit Lamin B Receptor Antibody - BSA Free (NBP2-14185) is a polyclonal antibody validated for use in IHC and WB. Anti-Lamin B Receptor Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3930
Gene Symbol	LBR
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%) Use in Mouse reported in scientific literature (PMID:33846535).
Marker	Nuclear Inner Membrane Marke
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MPSRKFADGEVVRGRWPGSSLYEVEILSHDSTSQLYTVKYKDGTELELKEND IKPLTSFRQRKGGSTSSS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID:33846535), Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

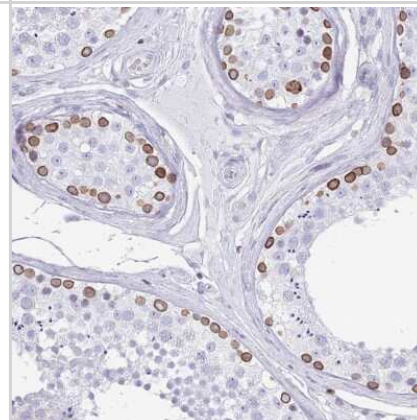


Images

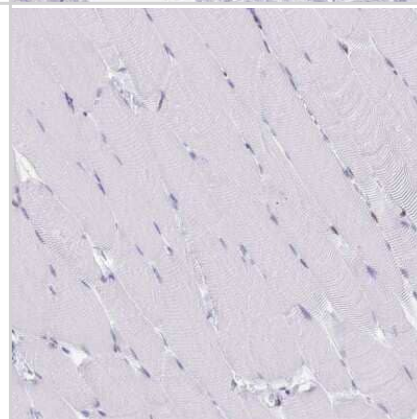
Immunohistochemistry-Paraffin: Lamin B Receptor Antibody [NBP2-14185] - Analysis in human lymph node and skeletal muscle tissues. Corresponding LBR RNA-seq data are presented for the same tissues.



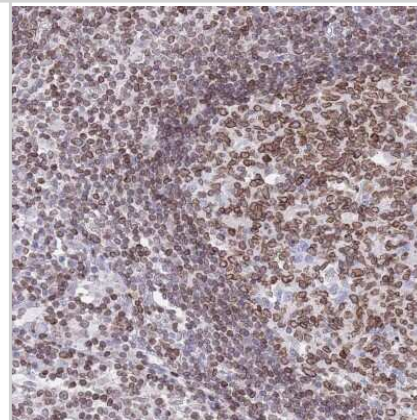
Immunohistochemistry-Paraffin: Lamin B Receptor Antibody [NBP2-14185] - Staining of human testis shows strong positivity in nuclear membrane in subset of cells in seminiferous ducts.



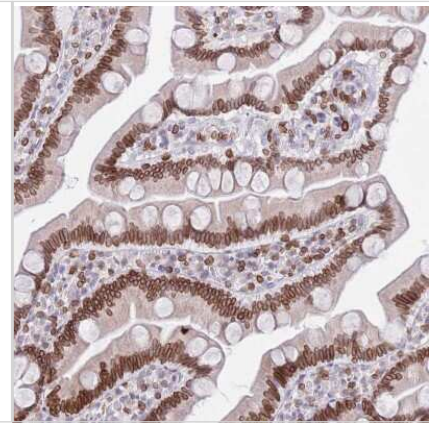
Immunohistochemistry-Paraffin: Lamin B Receptor Antibody [NBP2-14185] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: Lamin B Receptor Antibody [NBP2-14185] - Staining of human lymph node shows moderate to strong positivity in nuclear membrane.



Immunohistochemistry-Paraffin: Lamin B Receptor Antibody [NBP2-14185] - Staining of human small intestine shows strong positivity in nuclear membrane in glandular cells.



Publications

Young AN, Perlas E, Ruiz-Blanes N et al. Deletion of LBR N-terminal domains recapitulates Pelger-Huet anomaly phenotypes in mouse without disrupting X chromosome inactivation Communications biology 2021-04-12 [PMID: 33846535] (WB, Mouse)



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Products Related to NBP2-14185

NBP2-14185PEP	Lamin B Receptor 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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