

Product Datasheet

Galectin-4 Antibody - BSA Free

NBP2-48605

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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NBP2-48605

Galectin-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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

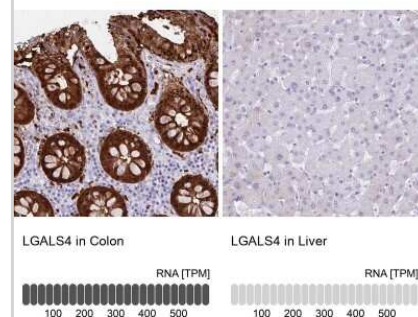
Description	Novus Biologicals Rabbit Galectin-4 Antibody - BSA Free (NBP2-48605) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3960
Gene Symbol	LGALS4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PGPGHCHQQLNSLPTMEGPPTFNPPVPYFGRLQGGLTARRTIIKGYVPPTGK SFAINFKVGSS

Product Application Details

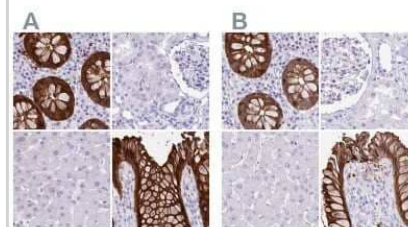
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

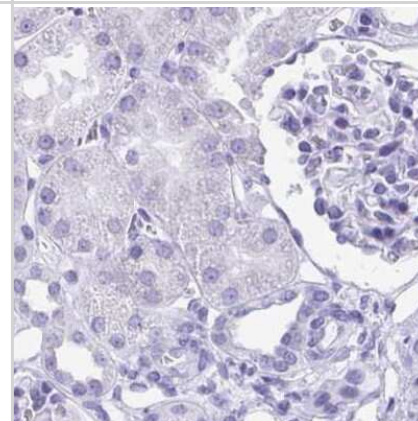
Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining in human colon and liver tissues using anti-LGALS4 antibody. Corresponding LGALS4 RNA-seq data are presented for the same tissues.



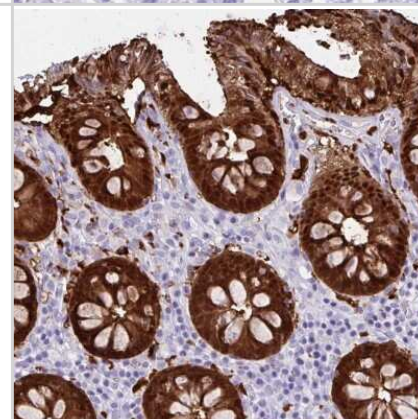
Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human colon, kidney, liver and rectum using Anti-LGALS4 antibody NBP2-48605 (A) shows similar protein distribution across tissues to independent antibody NBP2-48606 (B).



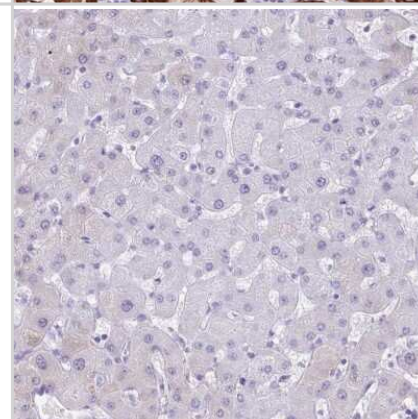
Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human kidney.



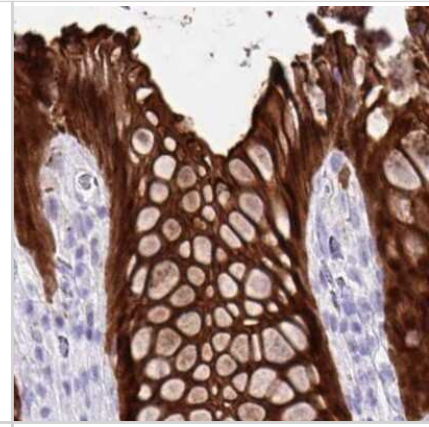
Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human colon shows high expression.



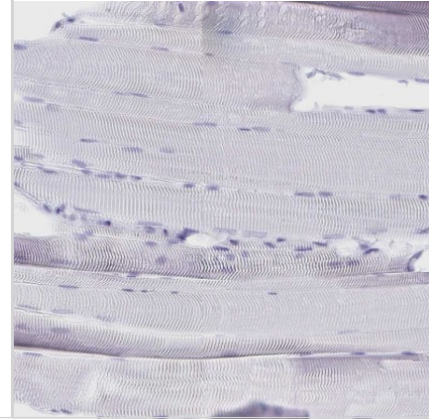
Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human rectum.



Immunohistochemistry-Paraffin: Galectin-4 Antibody [NBP2-48605] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-48605

NBP2-48605PEP	Galectin-4 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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