

Product Datasheet

Galectin-4 Antibody (9Z2B5)

NBP3-16249-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16249-100ul

Galectin-4 Antibody (9Z2B5)

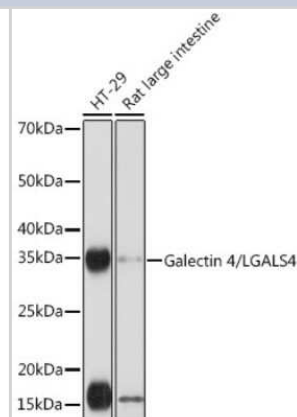
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9Z2B5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	36 kDa

Product Description	
Description	Novus Biologicals Rabbit Galectin-4 Antibody (9Z2B5) (NBP3-16249) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3960
Gene Symbol	LGALS4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Galectin-4 (P56470). MAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVVGQDPGSDVAFHFNPRFDGWKVVNTLQGGKKGWSEERKRSMPPFKKGAA

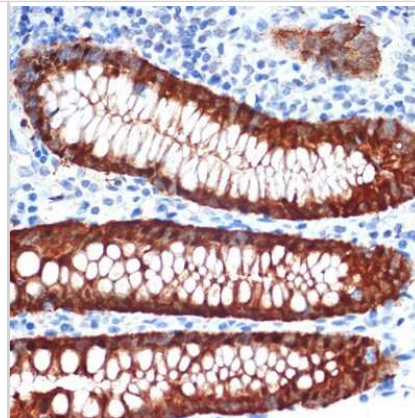
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:800, Immunohistochemistry-Paraffin 1:100 - 1:1000

Images

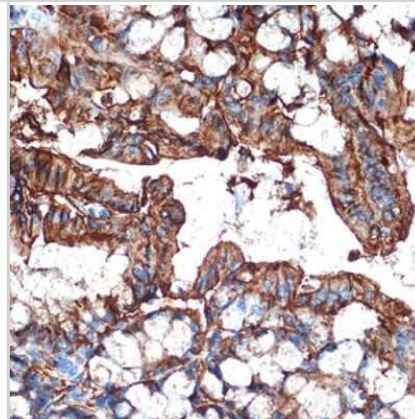
Western Blot: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Western blot analysis of extracts of various cell lines, using Galectin-4 Rabbit mAb (NBP3-16249) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



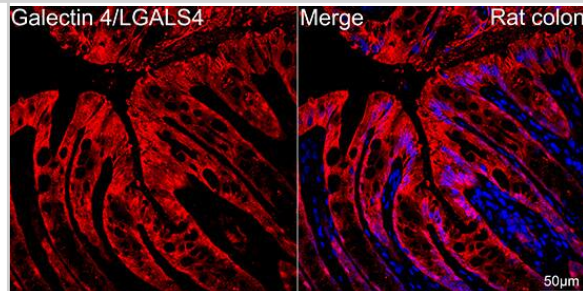
Immunohistochemistry-Paraffin: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Immunohistochemistry of paraffin-embedded human appendix using Galectin-4 Rabbit mAb (NBP3-16249) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



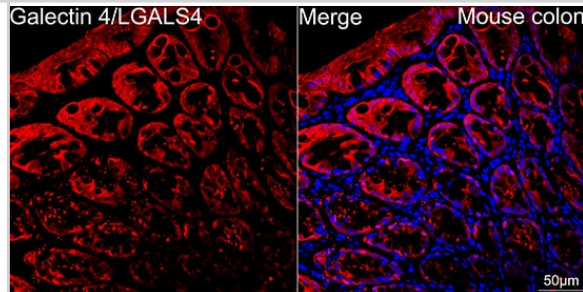
Immunohistochemistry-Paraffin: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Immunohistochemistry of paraffin-embedded mouse colon using Galectin-4 Rabbit mAb (NBP3-16249) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



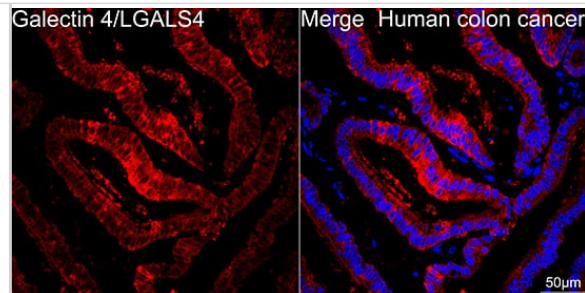
Immunocytochemistry/ Immunofluorescence: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Confocal imaging of paraffin-embedded Rat colon tissue using Galectin-4 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Confocal imaging of paraffin-embedded Mouse colon tissue using Galectin-4 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Galectin-4 Antibody (9Z2B5) [NBP3-16249] - Confocal imaging of paraffin-embedded Human colon cancer tissue using Galectin-4 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-16249-100ul

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

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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