

# Product Datasheet

## Galectin-9 Antibody (OTI1D12) - Azide and BSA Free NBP2-71132

Unit Size: 100 ug

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

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**NBP2-71132**

Galectin-9 Antibody (OT11D12) - Azide and BSA Free

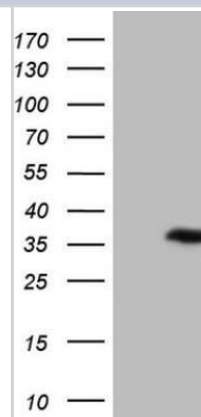
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11D12
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	35.7 kDa

Product Description	
Host	Mouse
Gene ID	3965
Gene Symbol	LGALS9
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in (PMID: 29316433). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human LGALS9 (NP_002299) produced in HEK293T cell.

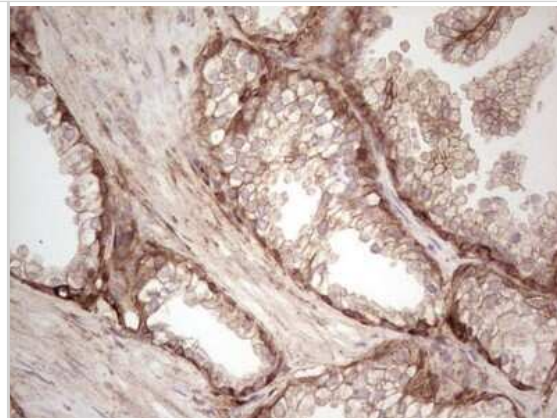
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

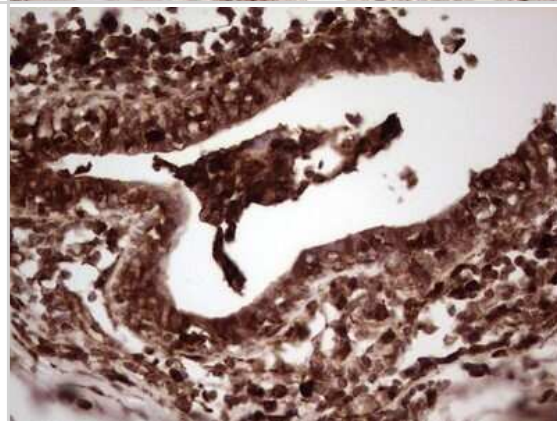
Western Blot: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Galectin-9.



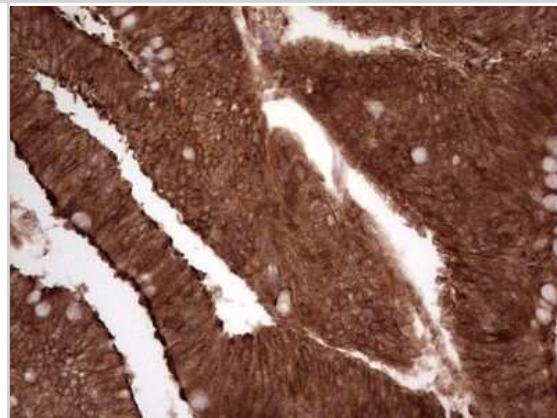
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



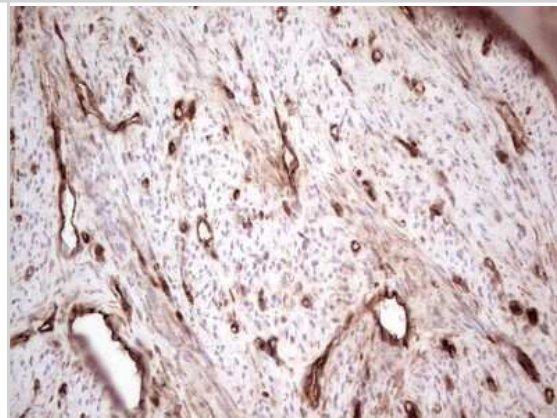
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

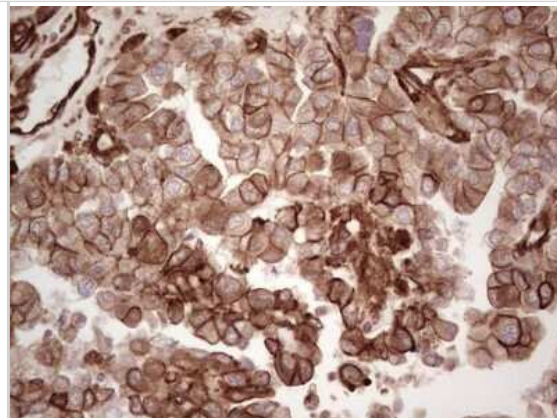


Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

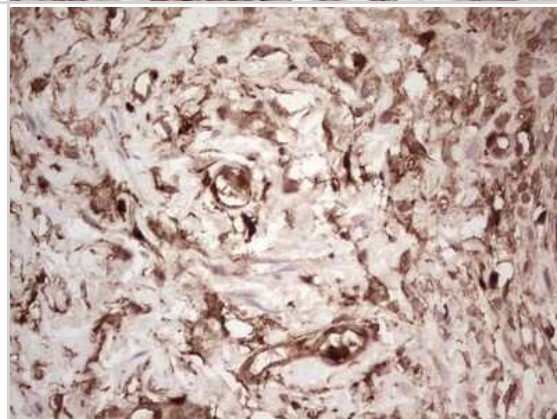




Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



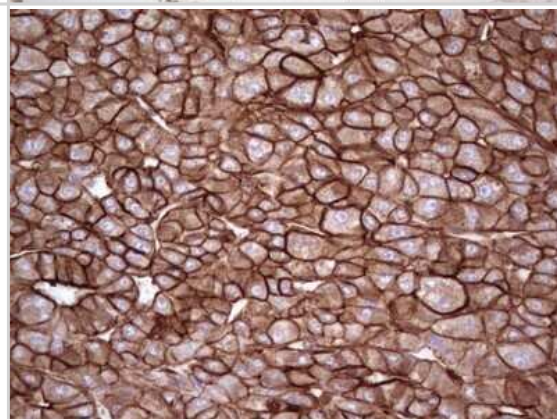
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human bladder tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



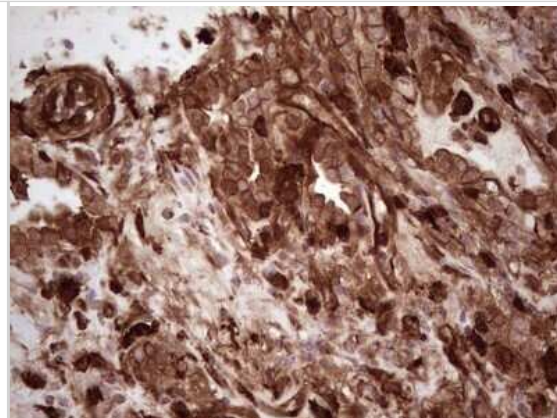
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



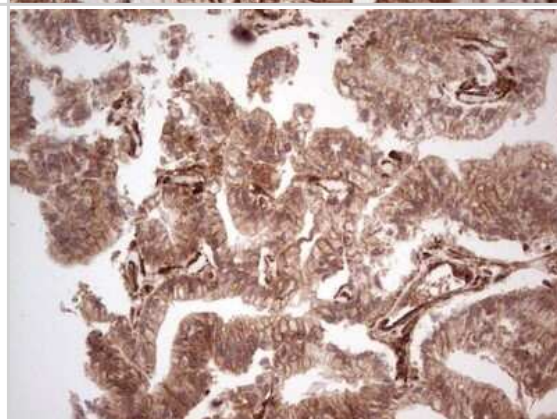
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



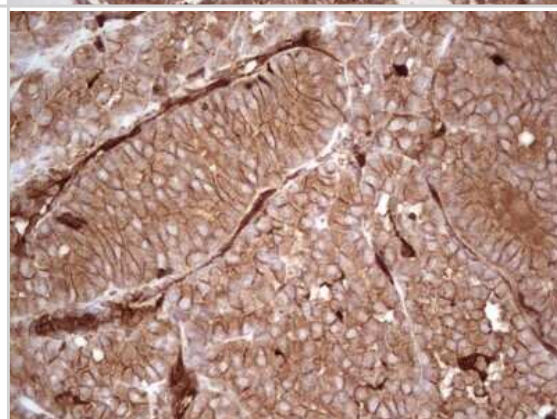
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human pancreas. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

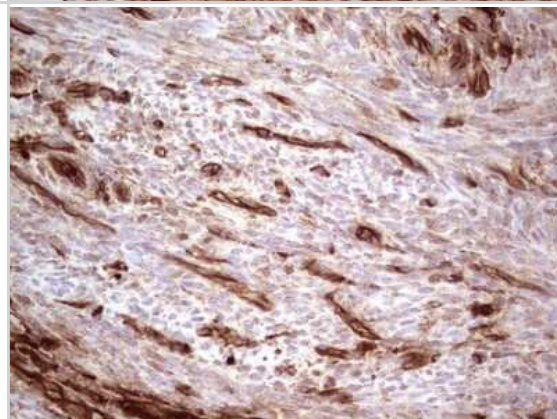




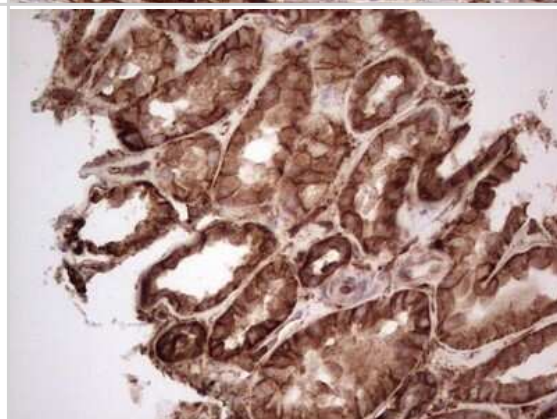
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



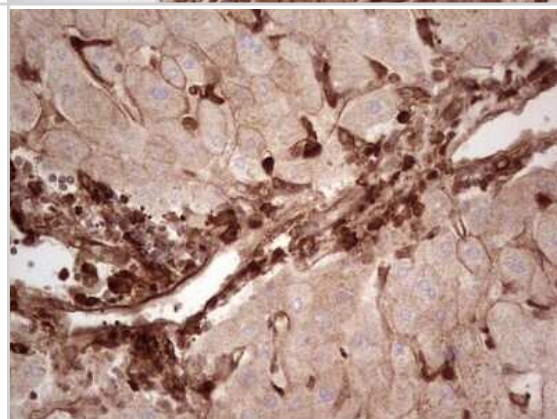
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



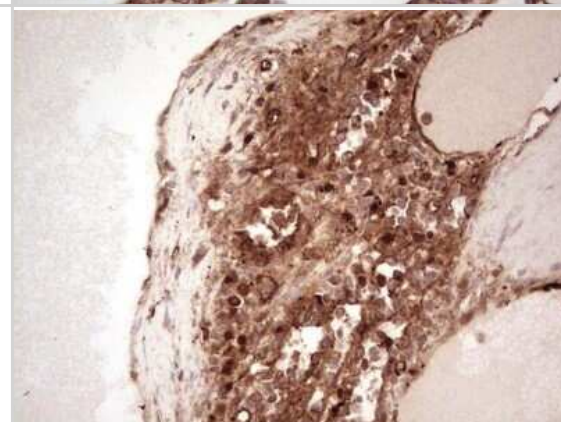
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



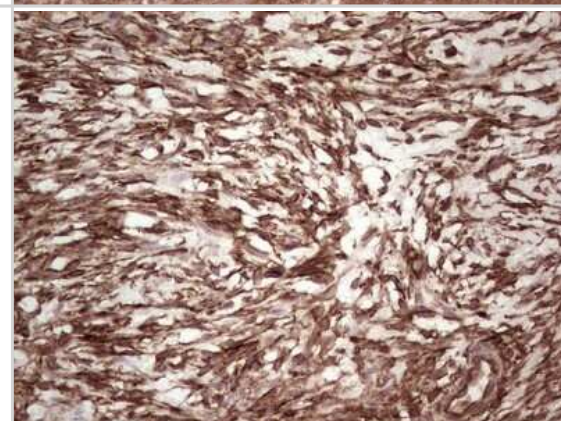
Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

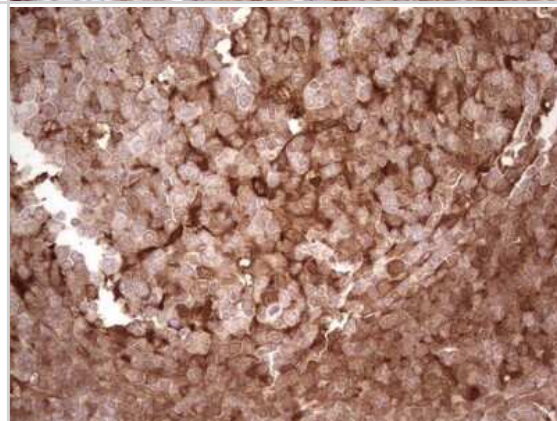




Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: Galectin-9 Antibody (OT11D12) - Azide and BSA Free [NBP2-71132] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)







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### **Products Related to NBP2-71132**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-33484PEP	Galectin-9 Recombinant Protein Antigen

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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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