

Product Datasheet

Galectin-1 Antibody (GAL1/2499R) NBP2-79721-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-79721-100ug

Galectin-1 Antibody (GAL1/2499R)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	GAL1/2499R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	14 kDa

Product Description

Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-79855) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3956
Gene Symbol	LGALS1
Species	Human
Immunogen	Recombinant fragment (around aa 12-108) of human Galectin-1 protein (exact sequence is proprietary) (Uniprot: P09382)

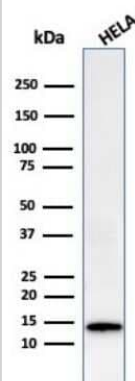
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 2-4 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

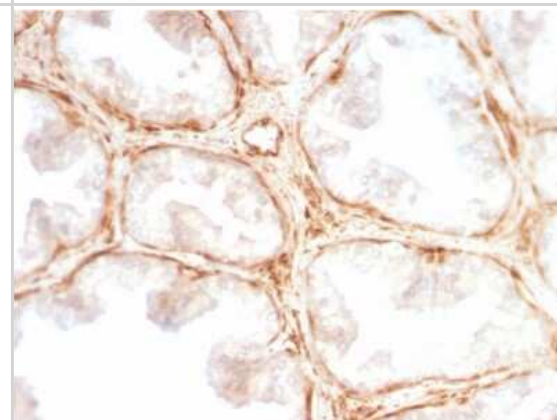


Images

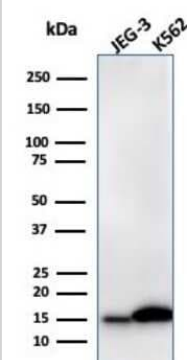
Western Blot: Galectin-1 Antibody (GAL1/2499R) [NBP2-79721] - Western Blot Analysis of HeLa cell lysate using Galectin-1 antibody (GAL1/2499R).



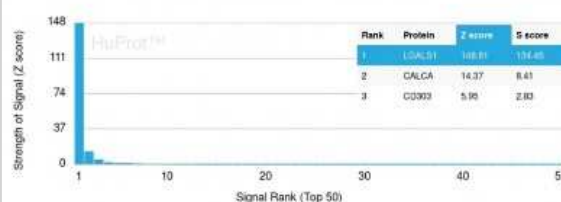
Immunohistochemistry-Paraffin: Galectin-1 Antibody (GAL1/2499R) [NBP2-79721] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Galectin-1 Antibody (GAL1/2499R).



Western Blot: Galectin-1 Antibody (GAL1/2499R) [NBP2-79721] - Western Blot Analysis of JEG-3 and K562 cell lysate using Galectin-1 antibody (GAL1/2499R).



Protein Array: Galectin-1 Antibody (GAL1/2499R) [NBP2-79721] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Galectin-1 Antibody (GAL1/2499R) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target, if the Monoclonal Antibody has an S-score of at least 2.5





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Products Related to NBP2-79721-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34878-10ug	Recombinant Human Galectin-1 Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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