

# Product Datasheet

## Galectin-1 Antibody - BSA Free

### NBP2-76499

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-76499**

Galectin-1 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

|                         |                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit Galectin-1 Antibody - BSA Free (NBP2-76499) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                      |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                          |
| <b>Gene ID</b>          | 3956                                                                                                                                                                                                            |
| <b>Gene Symbol</b>      | LGALS1                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                           |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87)%                                                                                                            |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>EVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNSKDGGAWGTEQR<br>EAVFPFQPGSVAEVCITFDQANLTVKLDPGYEFKFPNRLNLEAINYMAADGDFK<br>IKCV |

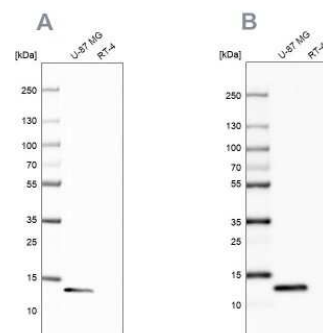
**Product Application Details**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Applications</b>          | Western Blot                |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml |

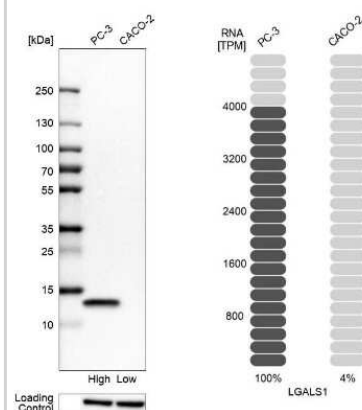


## Images

Western Blot: Galectin-1 Antibody [NBP2-76499] - Analysis using Anti-LGALS1 antibody NBP2-76499130 (A) shows similar pattern to independent antibody NBP2-76490 (B).



Western Blot: Galectin-1 Antibody [NBP2-76499] - Analysis in human cell lines PC-3 and Caco-2 using Anti-LGALS1 antibody. Corresponding LGALS1 RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.





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### **Products Related to NBP2-76499**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| 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                          |

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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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