

# Product Datasheet

## GALT Antibody (JE64-66)

### NBP3-32362

Unit Size: 100 ul

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

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**NBP3-32362**

GALT Antibody (JE64-66)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | JE64-66  |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Protein A purified   |
| Buffer                  | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol  |
| Target Molecular Weight | 43 kDa   |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit GALT Antibody (JE64-66) (NBP3-32362) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 2592  |
| Gene Symbol         | GALT  |
| Species             | Human, Mouse, Rat   |
| Immunogen           | Synthetic peptide within human GALT aa 41-90/379. (Uniprot: P07902)   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                   |
| Recommended Dilutions       | Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:400 |



## Images

Western Blot: GALT Antibody (JE64-66) [NBP3-32362] - Western blot analysis of GALT on different lysates with Rabbit anti-GALT antibody (NBP3-32362) at 1/500 dilution.

Lane 1: HeLa cell lysate (10 ug/Lane)  
 Lane 2: HepG2 cell lysate (10 ug/Lane)  
 Lane 3: Rat brain tissue lysate (20 ug/Lane)  
 Lane 4: Mouse kidney tissue lysate (20 ug/Lane)

Predicted band size: 43 kDa  
 Observed band size: 43 kDa

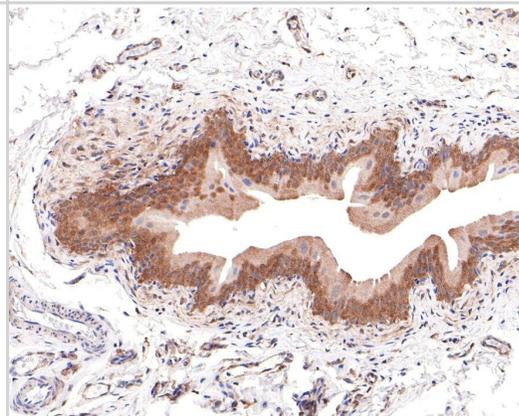
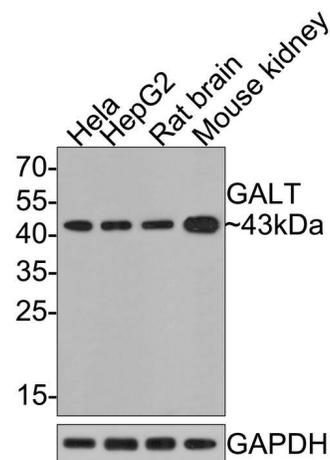
Exposure time: 2 minutes;

12% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32362) at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: GALT Antibody (JE64-66) [NBP3-32362] - Immunohistochemical analysis of paraffin-embedded rat bladder tissue with Rabbit anti-GALT antibody (NBP3-32362) at 1/100 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32362) at 1/100 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-32362**

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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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