

# Product Datasheet

## Claudin-7 Antibody - BSA Free

### NBP2-92405-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92405-0.1ml**

Claudin-7 Antibody - BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. 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 with 50% glycerol, pH7.3.                                                               |

**Product Description**

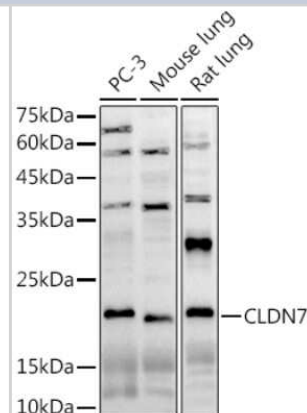
|                    |                                                                                                                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>     | 1366                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b> | CLDN7                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 29-211 of human CLDN7 (NP_001298.3).<br>QWQMSSYAGDNIITAQAMYKGLWMDCVTQSTGMMSCCKMYDSVLALSAALQA<br>TRALMVVSLVLGFLAMFVATMGMKCTRCGGDDKVKKARIAMGGGIIFIVAGLAA<br>LVACSWYGHQIVTDFYNPLIPTNIKYEFPGAIFIGWAGSALVILGGALLSCSCPG<br>NESKAGYRVPRSYPKSNSKEYV |

**Product Application Details**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Applications</b>          | Western Blot                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000 |

**Images**

Western Blot: Claudin-7 Antibody [NBP2-92405] - Analysis of extracts of various cell lines, using Claudin-7 antibody (NBP2-92405) 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.





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### **Products Related to NBP2-92405-0.1ml**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00001366-P01-10ug | Recombinant Human Claudin-7 GST (N-Term) Protein    |

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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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