

# Product Datasheet

## LARGE Antibody NBP1-49865

Unit Size: 0.1 mg

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

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**NBP1-49865**

LARGE Antibody

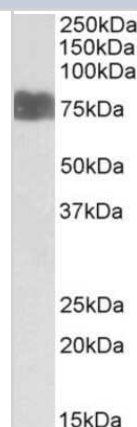
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description     |  |
|-------------------------|--|
| Host                    | Goat   |
| Gene ID                 | 9215   |
| Gene Symbol             | LARGE  |
| Species                 | Human  |
| Reactivity Notes        | Expected reactivity based on sequence similarity: Bovine, Canine                                 |
| Specificity/Sensitivity | Reported variants represent identical protein: NP_004728.1, NP_598397.1                          |
| Immunogen               | Peptide with sequence C-SEADVNSENLQKQ corresponding to internal region according to NP_004728.1. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Peptide ELISA  |
| Recommended Dilutions       | Western Blot 1 - 3 ug/mL, Peptide ELISA Detection limit 1:2000   |
| Application Notes           | WB: Approx. 75 kDa band observed in human kidney lysate (calculated MW of 88.1 kDa band according to NP_004728.1). |

**Images**

Western Blot: LARGE Antibody [NBP1-49865] - Analysis of LARGE (aa421-433) in Human kidney lysate (35 ug protein in RIPA buffer) using NBP1-49865 at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

de Bernabe DB, Inamori K, Yoshida-Moriguchi T et al. Loss of alpha-dystroglycan laminin binding in epithelium-derived cancers is caused by silencing of LARGE. J Biol Chem 2009-04-01 [PMID: 19244252]



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### Products Related to NBP1-49865

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|                 |  |
|-----------------|--|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |
| 7414-GT-010     | POMGNT1 [Unconjugated]   |

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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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