

## Anti-SNX15 Antibody Picoband® Biotin Conjugated

Catalog Number: A11463-2-Biotin

### About SNX15

Sorting nexin-15 is a protein that in humans is encoded by the SNX15 gene. This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. Overexpression of this gene results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits. This decrease is caused by the mislocalization of furin, the endoprotease responsible for cleavage of insulin and hepatocyte growth factor receptors. This protein is involved in endosomal trafficking from the plasma membrane to recycling endosomes or the trans-Golgi network. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ADP-ribosylation factor-like 2 (ARL2) gene.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-SNX15 Antibody Picoband® Biotin Conjugated  |
| Reactive Species     | Human  |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.                             |
| Host                 | Rabbit   |
| Uniprot ID           | Q9NRS6   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human SNX15 recombinant protein (Position: D8-K327).                                |
| Cross Reactivity    | No cross-reactivity with other proteins.   |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Biotin   |
| Suggested Dilutions | The intended application should be selected according to the customer's experimental requirements. |

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Anti-SNX15 Antibody - Biotin

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