

**Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin)  
Recombinant Antibody  
Catalog # APR10424****Specification**

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**Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | FC, E, FTA             |
| Primary Accession | <a href="#">O95436</a> |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Isotype           | IgG1                   |
| Calculated MW     | 145 KDa                |

**Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Additional Information****Target/Specificity**

NaPi2b / SLC34A2

**Endotoxin**

&lt; 0.001EU/ µg,determined by LAL method.

**Conjugation**

MMAE

**Expression system**

CHO Cell

**Format**

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

**Storage**

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

**Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Protein Information****Name** SLC34A2**Function**

Involved in actively transporting phosphate into cells via Na(+) cotransport.

**Cellular Location**

Apical cell membrane {ECO:0000250|UniProtKB:Q9DBP0}; Multi-pass membrane protein.

Note=Localized at the brush border membranes of enterocytes.

{ECO:0000250|UniProtKB:Q9DBP0}

### Tissue Location

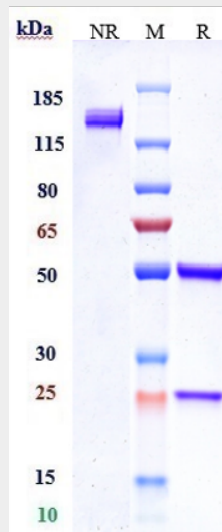
Highly expressed in lung. Also detected in pancreas, kidney, small intestine, ovary, testis, prostate and mammary gland. In lung, it is found in alveolar type II cells but not in bronchiolar epithelium.

### Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Protocols

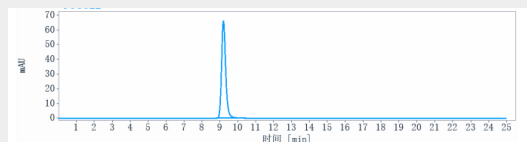
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Images



Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) is more than 95%, determined by SEC-HPLC.