



# Rabbit Anti-Human SLC34A2 monoclonal antibody, clone TQ433 (CABT-L1847)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	SLC34A2
<b>Immunogen</b>	Synthetic peptide near the N-terminus of human Napi2b protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ433
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Molecular Weight</b>	76 kDa
<b>Cellular Localization</b>	Membrane
<b>Positive Control</b>	Lung adenocarcinoma, uterus, fallopian tube
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

### Introduction

Sodium-dependent phosphate transporter NaPi2b is normally expressed in type II pneumocytes and at the apical side of brush-border membranes of various epithelial cells in small intestine, endometrium, seminal vesicle, and fallopian tubes. NaPi2b participates in the phosphate absorption, contributing to the maintenance of phosphate homeostasis in the organism. Increased expression of NaPi2b has been reported in lung, ovary, thyroid, and breast cancer.

### Keywords

SLC34A2;solute carrier family 34 (type II sodium/phosphate cotransporter) ;member 2;NPTIIb;NAPI-3B;NAPI-IIb;sodium-dependent phosphate transport protein 2B;sodium/phosphate cotransporter 2B;type II sodium-dependent phosphate transporter 3b;solute carrier family 34 (sodium phosphate) ;member 2;anti-NaPi2b

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## GENE INFORMATION

### Entrez Gene ID

[10568](#)

### UniProt ID

[O95436](#)

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