

# SLC34A2 Rabbit pAb

Catalog No.: A9460SP **5 Publications**

## Basic Information

### Observed MW

90-130 kDa

### Calculated MW

76 kDa

### Category

Primary antibody

### Applications

WB,IF-F,IHC-P,ELISA

### Cross-Reactivity

Mouse, Rat

## Background

Enables sodium:phosphate symporter activity. Acts upstream of or within in utero embryonic development and phosphate ion transport. Located in apical plasma membrane and brush border. Is expressed in several structures, including egg cylinder; genitourinary system; small intestine; and tooth. Human ortholog(s) of this gene implicated in pulmonary alveolar microlithiasis. Orthologous to human SLC34A2 (solute carrier family 34 member 2).

## Recommended Dilutions

**WB** 1:1000 - 1:4000**IF-F** 1:100 - 1:400**IHC-P** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Immunogen Information

### Gene ID

20531

### Swiss Prot

Q9DBP0

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

D5Erttd227e; NaPi-2b; Npt2b

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

## Contact

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