

# SLC34A2 Polyclonal Antibody

Catalog Number: E-AB-12644



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

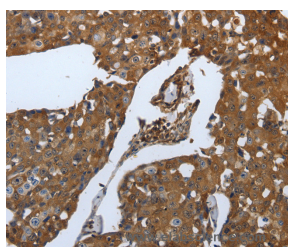
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human SLC34A2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

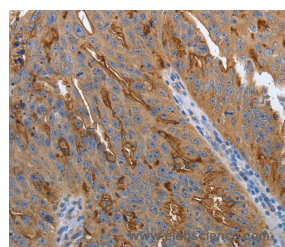
## Applications Recommended Dilution

<b>IHC</b>	1:100-1:300
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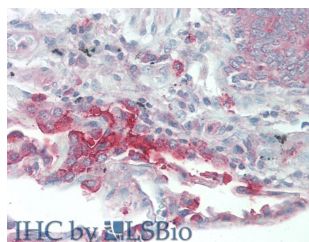
## Data



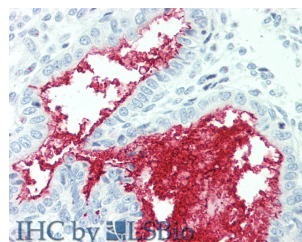
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SLC34A2 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human ovarian cancer using SLC34A2 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human Lung tissue using SLC34A2 Polyclonal Antibody at dilution of 1:60 (Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Human Uterus tissue using SLC34A2 Polyclonal Antibody at dilution of 1:60 (Elabscience® Product Detected by Lifespan).

## Preparation & Storage

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

## Background

The protein encoded by this gene is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene.

## For Research Use Only

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