

For Research Use Only

# SLC34A2 Polyclonal antibody

Catalog Number: 21295-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

21295-1-AP

### Size:

150ul, Concentration: 307 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG15846

### GenBank Accession Number:

BC146666

### GeneID (NCBI):

10568

### UNIPROT ID:

O95436

### Full Name:

solute carrier family 34 (sodium phosphate), member 2

### Calculated MW:

690 aa, 76 kDa

### Observed MW:

76 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : HEK-293 cells,

IHC : human ovary cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jianlong Chen	30868061	FEBS Open Bio	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

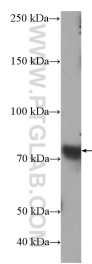
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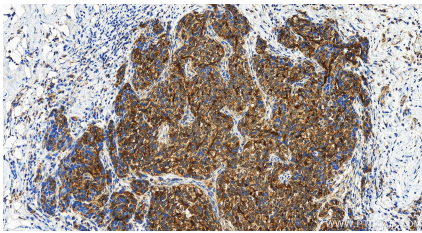
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## Selected Validation Data



HEK293 cells were subjected to SDS PAGE followed by western blot with 21295-1-AP (SLC34A2 Antibody) at dilution of 1:500.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 21295-1-AP (SLC34A2 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).