

For Research Use Only

SLC34A2 Polyclonal antibody

Catalog Number: 21295-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

21295-1-AP

Size:

307 ug/ml

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,

Background Information

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

For technical support and original validation data for this product please contact:

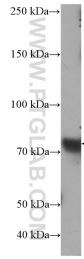
T: 4006900926

E: Proteintech-CN@ptglab.com

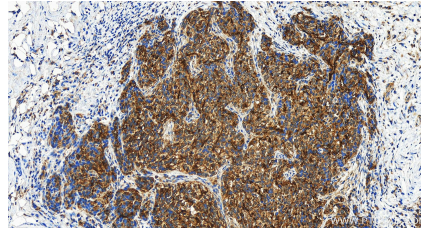
W: ptgcn.com

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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).