

For Research Use Only

WNK4 Polyclonal antibody

Catalog Number: 22326-1-AP

3 Publications



Basic Information

Catalog Number:

22326-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17773

GenBank Accession Number:

BC136664

GeneID (NCBI):

65266

UNIPROT ID:

Q96J92

Full Name:

WNK lysine deficient protein kinase 4

Calculated MW:

1243 aa, 135 kDa

Observed MW:

180 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:200-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

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 : A375 cells, K-562 cells, PC-12 cells

IHC : human colon tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yutaro Mori	26349538	Biochem J	WB
Chee-Hong Chan	33498219	Int J Mol Sci	WB
Mingzhuo Zhang	38405772	bioRxiv	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

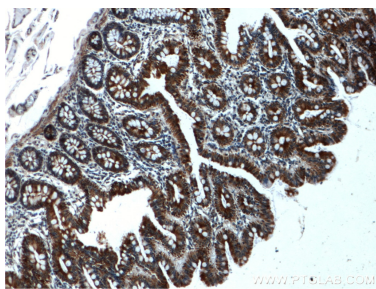
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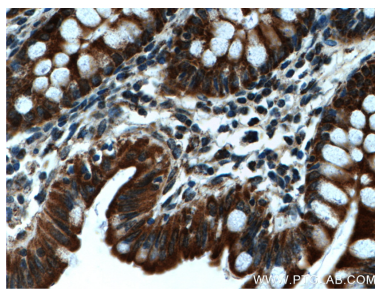
E: proteintech@ptglab.com
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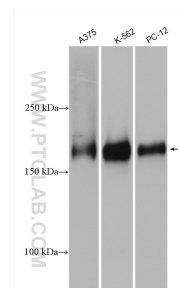
Selected Validation Data



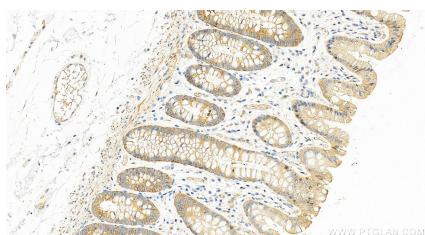
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 22326-1-AP (WNK4 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 22326-1-AP (WNK4 antibody) at dilution of 1:200 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 22326-1-AP (WNK4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 22326-1-AP (WNK4 antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).