

For Research Use Only

# WNK4 Polyclonal antibody

Catalog Number: 22326-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 22326-1-AP	<b>GenBank Accession Number:</b> BC136664	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 65266	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> WNK lysine deficient protein kinase 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1243 aa, 135 kDa	
<b>Immunogen Catalog Number:</b> AG17773	<b>Observed MW:</b> 70 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse colon tissue, mouse liver tissue, mouse lung tissue
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> human colon tissue,
<b>Cited Species:</b> mouse	

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

## Background Information

### Notable Publications

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

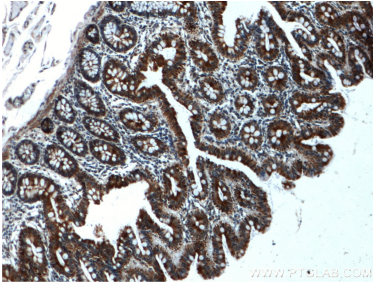
## Storage

**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

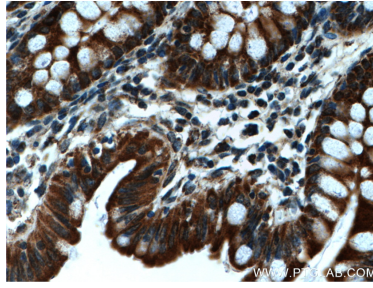
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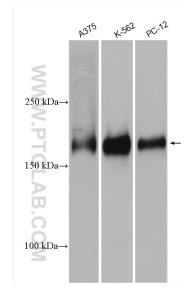
## Selected Validation Data



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.