

For Research Use Only

# WNK2 Polyclonal antibody

Catalog Number: 22297-1-AP



## Basic Information

### Catalog Number:

22297-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_006648

### GeneID (NCBI):

65268

### UNIPROT ID:

Q9Y3S1

### Full Name:

WNK lysine deficient protein kinase 2

### Calculated MW:

243 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Species Specificity:

human

### Positive Controls:

IHC : human heart tissue, human lung cancer tissue

IF/ICC : HepG2 cells,

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

## 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

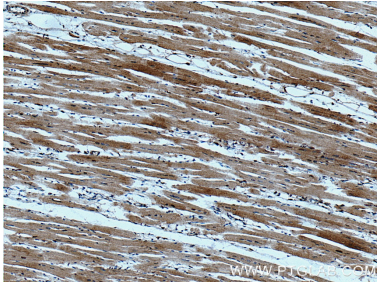
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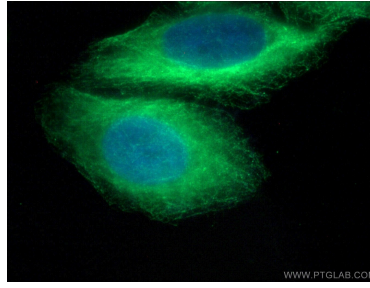
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 22297-1-AP (WNK2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 22297-1-AP (WNK2 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).