

For Research Use Only

# CHCHD7 Polyclonal antibody

Catalog Number: 19911-1-AP



## Basic Information

### Catalog Number:

19911-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13735

### GenBank Accession Number:

BC002546

### GeneID (NCBI):

79145

### UNIPROT ID:

Q9BUKO

### Full Name:

coiled-coil-helix-coiled-coil-helix domain containing 7

### Calculated MW:

97 aa, 12 kDa

### Observed MW:

10 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse, rat

**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 : mouse pancreas tissue, human placenta tissue

IHC : human pancreas tissue,

## 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**

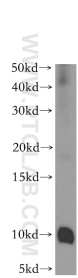
For technical support and original validation data for this product please contact:

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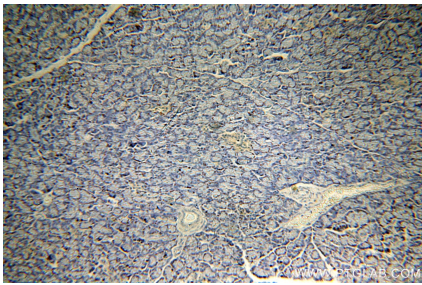
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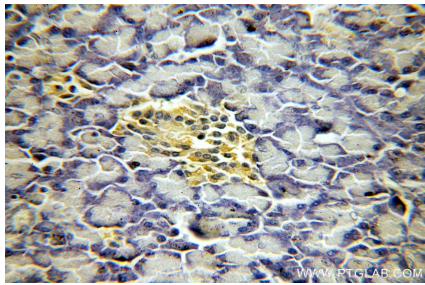
Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 19911-1-AP (CHCHD7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 19911-1-AP (CHCHD7 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 19911-1-AP (CHCHD7 antibody) at dilution of 1:100 (under 40x lens).