

For Research Use Only

# ITPK1 Polyclonal antibody

Catalog Number: 10568-1-AP



## Basic Information

**Catalog Number:**

10568-1-AP

**Size:**

150ul , Concentration: 400 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG0834

**GenBank Accession Number:**

BC007428

**GeneID (NCBI):**

3705

**UNIPROT ID:**

Q13572

**Full Name:**

inositol 1,3,4-triphosphate 5/6 kinase

**Calculated MW:**

48 kDa

**Observed MW:**

45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, 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 :** human brain tissue, HEK-293 cells, mouse eye tissue

**IHC :** human brain 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

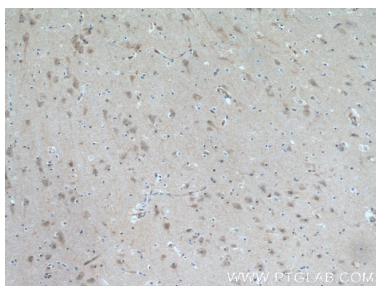
For technical support and original validation data for this product please contact:

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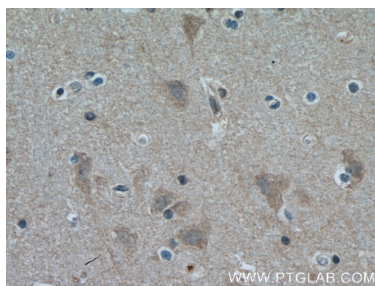
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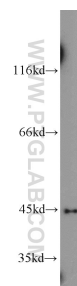
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 10568-1-AP (ITPK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 10568-1-AP (ITPK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human brain tissue were subjected to SDS PAGE followed by western blot with 10568-1-AP (ITPK1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.