

For Research Use Only

# KCNC4 Polyclonal antibody

Catalog Number: 18092-1-AP



## Basic Information

**Catalog Number:**

18092-1-AP

**Size:**

150ul , Concentration: 260 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12815

**GenBank Accession Number:**

BC101769

**GeneID (NCBI):**

3749

**UNIPROT ID:**

Q03721

**Full Name:**

potassium voltage-gated channel, Shaw-related subfamily, member 4

**Calculated MW:**

582 aa, 65 kDa

**Observed MW:**

100 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:50-1:500

## 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 brain tissue,

IHC : human placenta 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

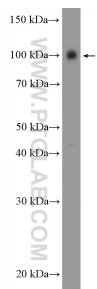
For technical support and original validation data for this product please contact:

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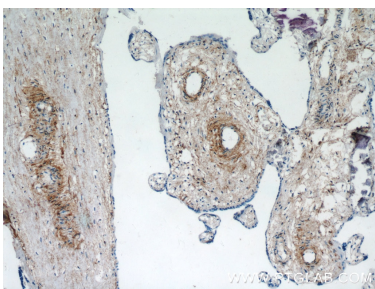
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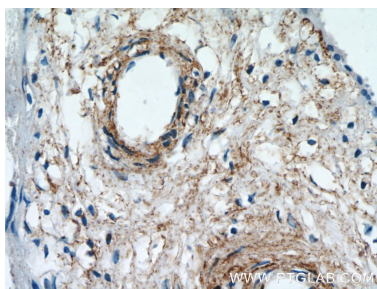
Selected Validation Data



mouse brain membrane tissue was subjected to SDS PAGE followed by western blot with 18092-1-AP (KCNC4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 18092-1-AP (KCNC4 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 18092-1-AP (KCNC4 Antibody) at dilution of 1:50 (under 40x lens).