

For Research Use Only

KCNC4 Polyclonal antibody

Catalog Number: 18092-1-AP



Basic Information

Catalog Number:

18092-1-AP

Size:

260 µg/ml

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:

IHC, WB, 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,

Background Information

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

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

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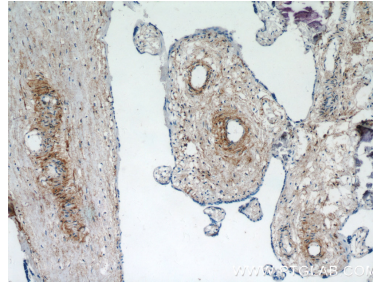
W: ptgcn.com

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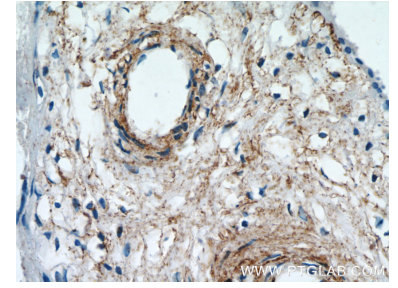
Selected Validation Data



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).