For Research Use Only

KCNC4 Polyclonal antibody

Catalog Number:18092-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
18092-1-AP

Size:
150ul , Concentration: 260 µg/ml by Nanodrop and 187 µg/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

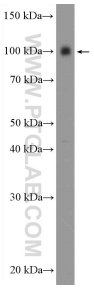
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

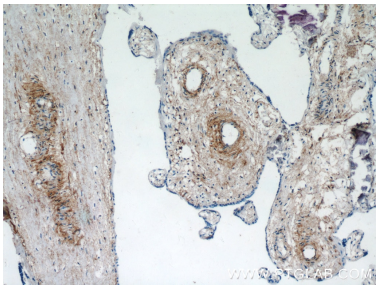
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

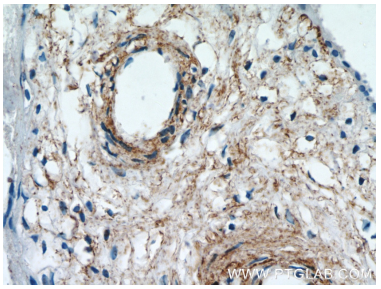
Selected Validation Data



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).