

For Research Use Only

KCNK4 Polyclonal antibody

Catalog Number: 27113-1-AP

1 Publications



Basic Information

Catalog Number:

27113-1-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:

AG25931

GenBank Accession Number:

BC033577

GeneID (NCBI):

50801

UNIPROT ID:

Q9NYG8

Full Name:

potassium channel, subfamily K, member 4

Calculated MW:

43 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 eye tissue, rat eye tissue

IHC : human brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Ke Huang	36995496	Funct Integr Genomics	WB

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

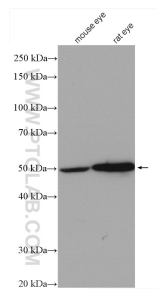
For technical support and original validation data for this product please contact:

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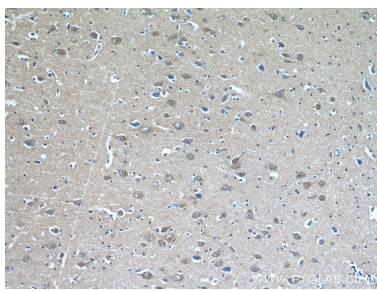
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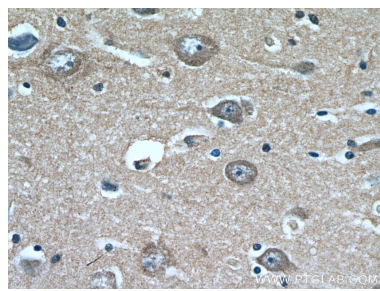
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27113-1-AP (KCNK4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27113-1-AP (KCNK4 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27113-1-AP (KCNK4 antibody) at dilution of 1:200 (under 40x lens).