

## Kir4.1 Polyclonal Antibody

Catalog number: 12503-1-AP

Size: 33 µg/150 µl

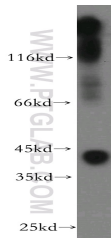
Source: Rabbit

Isotype: IgG

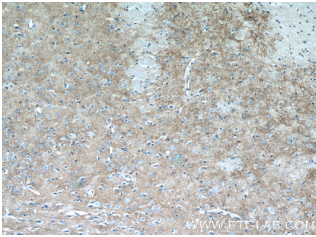
Synonyms:

KCNJ10; BIRK 10, KCNJ10,

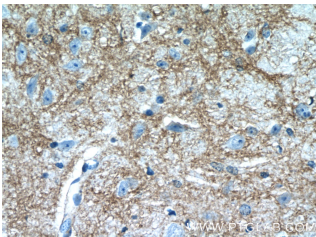
KCNJ13 PEN, KIR1.2, Kir4.1



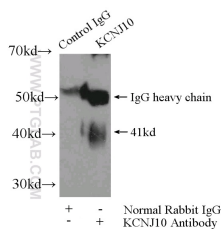
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12503-1-AP(KCNJ10 antibody) at dilution of 1:500



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using 12503-1-AP (KCNJ10 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using 12503-1-AP (KCNJ10 Antibody) at dilution of 1:50 (under 40x lens)



IP Result of anti-KCNJ10

(IP:12503-1-AP, 4ug;

Detection:12503-1-AP 1:500)

### Applications

Tested applications:	ELISA, IHC, IP, WB
Cited applications:	IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Mouse
Calculated Kir4.1 MW:	379aa,41 kDa
Observed Kir4.1 MW:	41 kDa
Positive WB detected in	Mouse brain tissue, human brain tissue
Positive IP detected in	Rat brain tissue
Positive IHC detected in	Mouse brain tissue
Recommended dilution:	WB: 1:200-1:2000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3182
GenBank accession number:	BC034036
Gene ID (NCBI):	3766
Full name:	Potassium inwardly-rectifying channel, subfamily J, member 10

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

with rat brain tissue lysate  
4800ug.