

For Research Use Only

# Kir2.2 Polyclonal antibody

Catalog Number:14135-1-AP



## Basic Information

### Catalog Number:

14135-1-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:

AG5349

### GenBank Accession Number:

BC027982

### GeneID (NCBI):

3768

### UNIPROT ID:

Q14500

### Full Name:

potassium inwardly-rectifying channel, subfamily J, member 12

### Calculated MW:

433 aa, 49 kDa

### Observed MW:

45-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2400

## Applications

### Tested Applications:

WB, FC (Intra), ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse lung tissue, rat lung 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

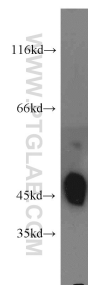
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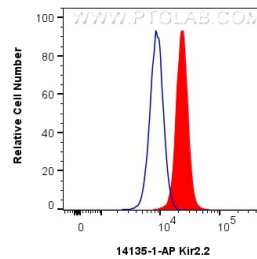
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## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 14135-1-AP (Kir2.2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



1x10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.5 ug Kir2.2 Polyclonal antibody (14135-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.5 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).