

## KCNK1 Antibody

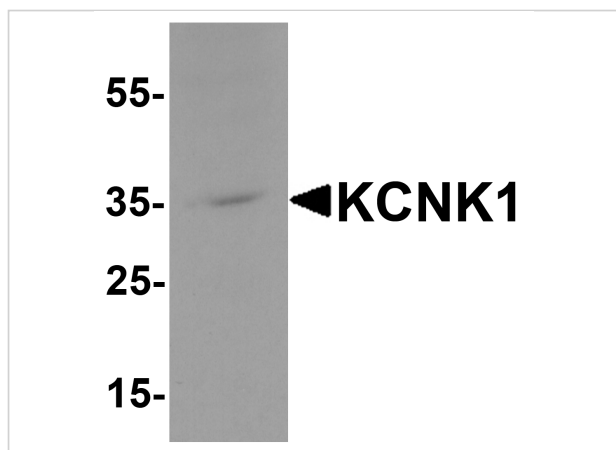
CATALOG NUMBER: 8017

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Homology</b>	Predicted species reactivity based on immunogen sequence: Rabbit: (100%), Bovine: (100%), Guinea pig: (100%)
<b>Immunogen</b>	KCNK1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human KCNK1. The immunogen is located within amino acids 220 - 270 of KCNK1.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	KCNK1 antibody is human, mouse and rat reactive. KCNK1 antibody is predicted to not cross-react with other KCNK proteins.
<b>Predicted Molecular Weight</b>	Predicted: 37 kDa Observed: 35 kDa

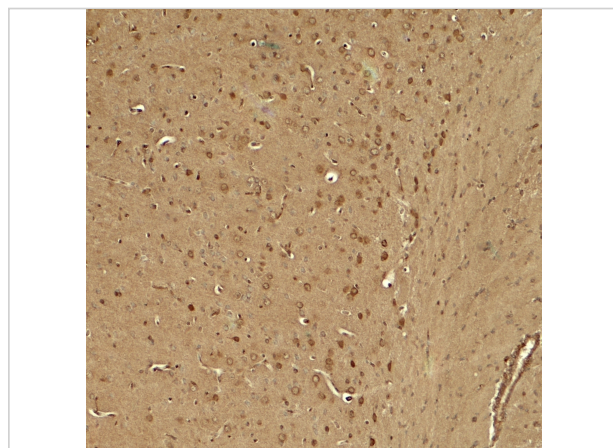
### Properties

<b>Purification</b>	KCNK1 antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	KCNK1 antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	KCNK1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



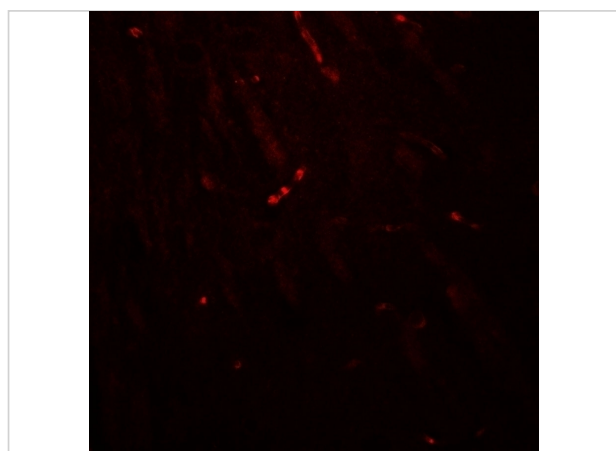
### KCNK1 Antibody 1

Western blot analysis of KCNK1 in 3T3 cell lysate with KCNK1 antibody at 1 µg/ml.



### KCNK1 Antibody 2

Immunohistochemistry of KCNK1 in mouse brain tissue with KCNK1 antibody at 5 µg/ml.



### KCNK1 Antibody 3

Immunofluorescence of KCNK1 in mouse brain tissue with KCNK1 antibody at 20 µg/ml.

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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