

# KCNN2 Polyclonal Antibody

## Product Details

Size	100 µL
Species	Human, Rat
Published Species	Human
Expression System	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the C-terminal of human KCNN2
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2605450

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:300-1:500	1 Publication
Immunofluorescence (IF)	1:300-1:500	-
Immunohistochemistry (IHC)	1:300-1:500	-
Western Blot (WB)	1-3 µg/mL	-

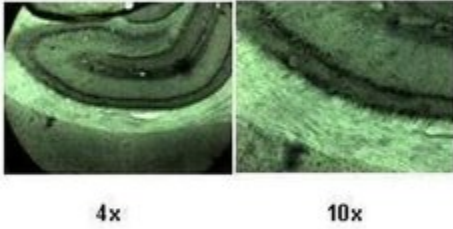
## Product Specific Information

Peptide sequence: IDHAKVRKHQ RKFLQAIHQL RSVKMEQRKL NDQANTLVDL AKTQNIMYDM

Sequence homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Yeast: 100%; Zebrafish: 93%

## Product Images For KCNN2 Polyclonal Antibody

### KCNN2

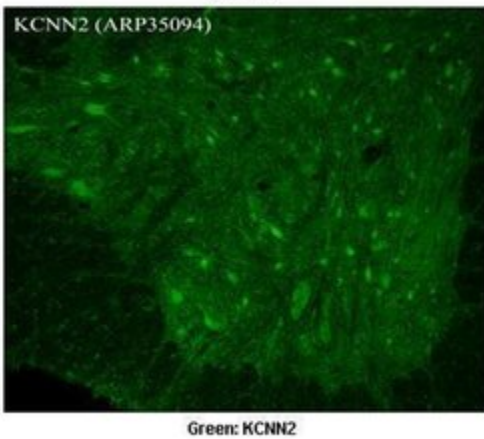


### KCNN2 Antibody (PA5-41012) in IHC

Immunofluorescence analysis of rat brain section cells using an anti-KCNN2 polyclonal antibody (Product # PA5-41012). Primary Antibody Dilution: 1:500; Secondary Antibody: Anti-rabbit-biotin, streptavidin-diaminobenzidine; Secondary Antibody Dilution: 1:500.

See IHC 2 Data and Customer Feedback for more information

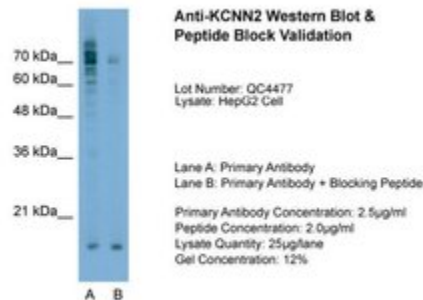
### KCNN2



See IHC 1 Data and Customer Feedback for more information

### KCNN2 Antibody (PA5-41012) in IHC

Immunofluorescence analysis of Rhesus macaque spinal cord cells using an anti-KCNN2 polyclonal antibody (Product # PA5-41012). Primary Antibody Dilution: 1:300; Secondary Antibody: Donkey anti Rabbit 488; Secondary Antibody Dilution: 1:500.



### KCNN2 Antibody (PA5-41012) in WB

Western blot analysis of HepG2 cell lysate using an anti-KCNN2 polyclonal antibody (Product # PA5-41012). Lane 1) Primary Antibody; Lane 2) Primary Antibody + Blocking Peptide.

View more figures on [thermofisher.com](https://thermofisher.com)

## Immunocytochemistry (1)

Frontiers in immunology

### **Ionizing Radiation Induces Morphological Changes and Immunological Modulation of Jurkat Cells.**

"PA5-41012 was used in Immunocytochemistry-immunofluorescence to reveal that ionizing radiation impacts on immune activation and functional properties of T-lymphocytes that may have implications in both toxic effects and treatment response in cancer patients."

Authors: Voos P, Fuck S, Weipert F, Babel L, Tandl D, Meckel T, Hehlhans S, Fournier C, Moroni A, Rödel F, Thiel G

**Species**  
Human

**Dilution**  
1:10000

**Year**  
2019

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