

KCNN2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Non-human primate, Rat
Published Species	Human
Host/Isotype	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

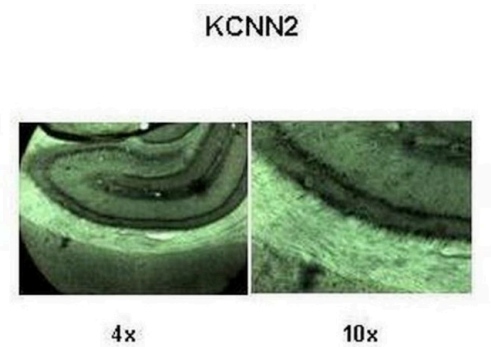
Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-
Immunohistochemistry (IHC)	1:300-1:500	-
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

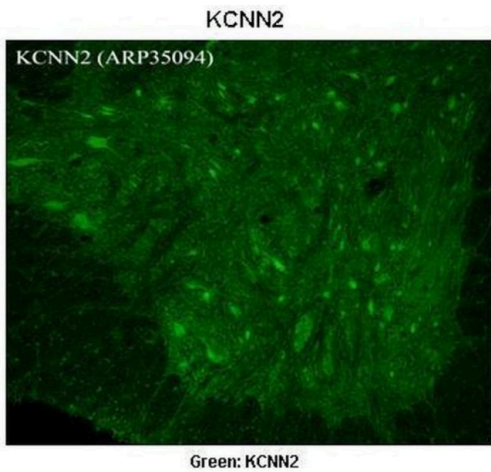
Peptide sequence: IDHAKVRKHQ RKFLQAIHQL RSVKMEQRKL NDQANTLVDL AKTQNIMYDM

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



See IHC 2 Data and Customer Feedback for more Information



See IHC 1 Data and Customer Feedback for more Information

KCNN2 Antibody (PA5-41012) in IHC

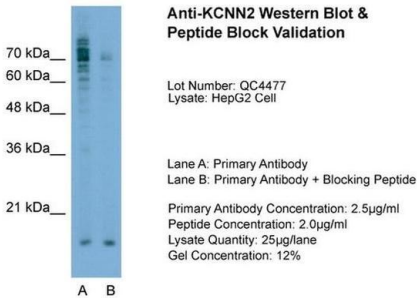
Immunofluorescence analysis of rat brain section cells using an anti-KCNN2 polyclonal antibody (Product # PA5-41012). Primary Antibody Dilution: 1:500; Secondary Antibody: Anti-rabbit-biotin, streptavidin-diaminobenzidine; Secondary Antibody Dilution: 1:500.

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.



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Immunocytochemistry (1)

Frontiers in immunology	Year 2019
Ionizing Radiation Induces Morphological Changes and Immunological Modulation of Jurkat Cells.	Species Human
"PA5-41012 was used in Immunocytochemistry-immunoflourescence 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."	Dilution 1:10,000
Authors: Voos P,Fuck S,Weipert F,Babel L,Tandl D,Meckel T,Hehlgans S,Fournier C,Moroni A,Rödel F,Thiel G	

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