10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KCNN2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10834

Product Information

Application	WB, IHC
Primary Accession	Q6PJI0
Other Accession	NM_170775, NP_740721
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26 KDa

Additional Information

Alias Symbol	KCa2.2, SK2, SKCA2, hSK2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KCNN2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KCNN2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

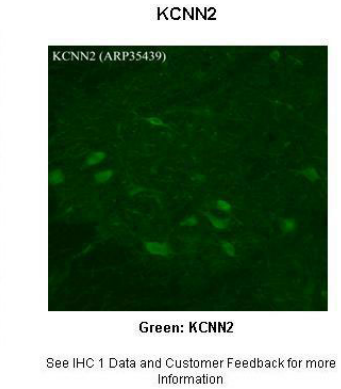
Protein Information

References

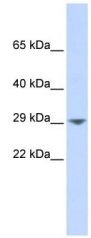
Morimoto,T., (2007) J. Pharmacol. Sci. 104 (1), 94-98 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Chakroborty, S. et al. Early presynaptic and postsynaptic calcium signaling abnormalities mask underlying synaptic depression in presymptomatic Alzheimer's disease mice. J. Neurosci. 32, 8341-53 (2012). WB, IHC, Mouse, Rat, Bovine, Dog, Pig, H, Rabbit, Guinea pig, Human, Zebrafish22699914

Images

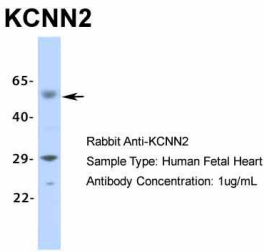
Sample Type : Rhesus macaque spinal cord Primary Antibody Dilution : 1:300 Secondary Antibody : Donkey anti Rabbit 488 Secondary Antibody Dilution : 1:500 Color/Signal Descriptions : Green: KCNN2 Gene Name :



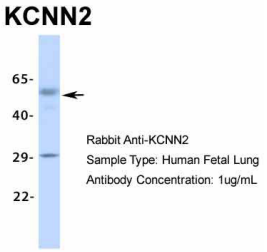
KCNN2 Submitted by : Timur Mavlyutov, Ph. D., Department of Pharmacology, University of Wisconsin Medical School, 1300 University Avenue, Madison, WI 53706



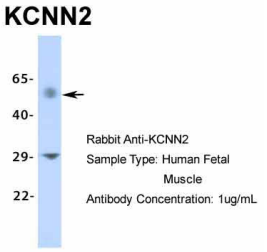
WB Suggested Anti-KCNN2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human Muscle



Host: Rabbit
Target Name: KCNN2
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0µg/ml



Host: Rabbit
Target Name: KCNN2
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0µg/ml



Host: Rabbit
Target Name: KCNN2
Sample Tissue: Human Fetal Muscle
Antibody Dilution: 1.0µg/ml