

KCNN2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI10834

Product Information

Application WB, IHC Primary Accession Q6PIIO

Other Accession <u>NM 170775, NP 740721</u>

ReactivityHuman, 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.

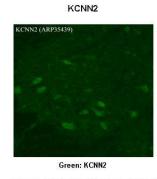
Protein Information

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

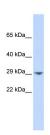
Images

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:



See IHC 1 Data and Customer Feedback for more Information

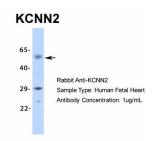
KCNN2 Submitted by: Timur Mavlyutov, Ph. D., Department of Pharmacology, University of Wisconsin Medical School, 1300 University Avenue, Madison, WI 53706



WB Suggested Anti-KCNN2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

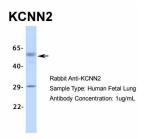
Positive Control: Human Muscle



Host: Rabbit

Target Name: KCNN2

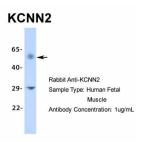
Sample Tissue: Human Fetal Heart Antibody Dilution: 1.0µg/ml



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.