

KCNQ2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10839**Specification**

KCNQ2 antibody - middle region - Product Information

Application	WB, IHC
Primary Accession	Q5VYU0
Other Accession	NM_172109 , NP_742107
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa kDa

KCNQ2 antibody - middle region - Additional Information

Alias Symbol	EBN, BFNC, EBN1, ENB1, BFNS1, EIEE7, HNSPC, KV7.2, KCNA11, KVEBN1
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Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-KCNQ2 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.

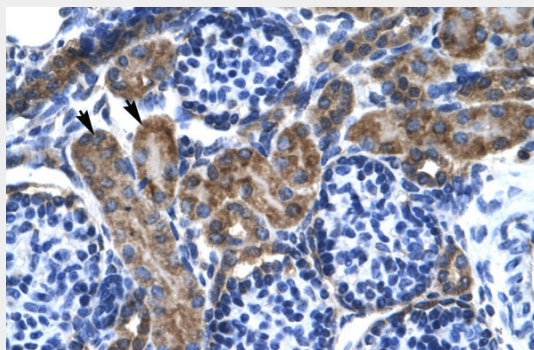
Precautions

KCNQ2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

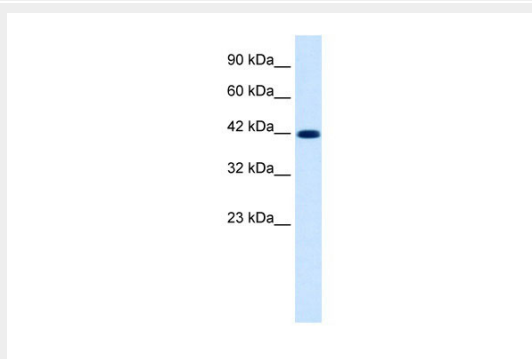
KCNQ2 antibody - middle region - Protein Information**KCNQ2 antibody - middle region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KCNQ2 antibody - middle region - Images

Human kidney



WB Suggested Anti-KCNQ2 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

KCNQ2 antibody - middle region - References

Tang, B., et al., (2004) J. Neurol. Sci. 221 (1-2), 31-34
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications: Zhang, H. et al. Membrane microdomain determines the specificity of receptor-mediated modulation of Kv7/M potassium currents. Neuroscience 254, 70-9 (2013).
WB, Human, Mouse, Rat, Bovine, Dog, H, Guinea pig, Zebrafish, Rabbit 24036375