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KCNQ2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10839

Specification

KCNQ2 antibody - middle region - Product Information

Application	**IHC, WB**
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**

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

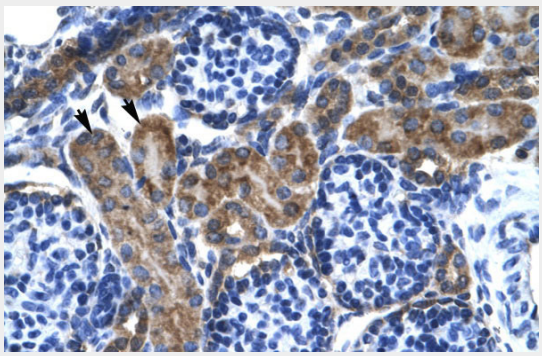
KCNQ2 antibody - middle region - Protocols

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

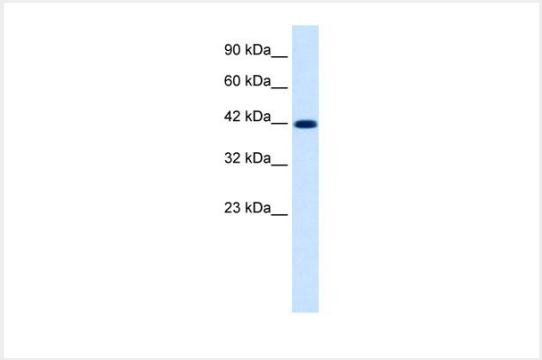
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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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), 31-34Reconstitution 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: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, Rabbit24036375