

KCNH3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10805**Specification**

KCNH3 antibody - middle region - Product Information

Application	WB
Primary Accession	O9ULD8
Other Accession	NM_012284 , NP_036416
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Rat, Pig, Horse, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 117kDa KDa

KCNH3 antibody - middle region - Additional Information**Gene ID** 23416**Alias Symbol** **BEC1, ELK2, KIAA1282, Kv12.2****Other Names**

Potassium voltage-gated channel subfamily H member 3, Brain-specific eag-like channel 1, BEC1, Ether-a-go-go-like potassium channel 2, ELK channel 2, ELK2, Voltage-gated potassium channel subunit Kv12.2, KCNH3, KIAA1282

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-KCNH3 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

KCNH3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

KCNH3 antibody - middle region - Protein Information**Name** KCNH3**Synonyms** KIAA1282**Function**

Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits an outward current with fast inactivation. Channel properties may be modulated by cAMP and subunit assembly.

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

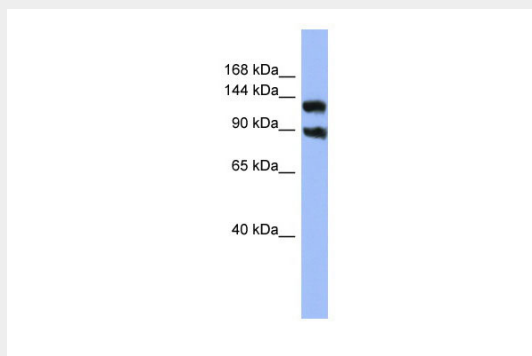
Detected only in brain, in particular in the telencephalon. Detected in the cerebral cortex, occipital pole, frontal and temporal lobe, putamen, amygdala, hippocampus and caudate nucleus

KCNH3 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](#)

KCNH3 antibody - middle region - Images



WB Suggested Anti-KCNH3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: OVCAR-3 cell lysate