

**Anti-Kv9.2 Antibody**  
**Rabbit polyclonal antibody to Kv9.2**  
**Catalog # AP60019****Specification**

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**Anti-Kv9.2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9ULS6</a>
Other Accession	<a href="#">O35174</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54237

**Anti-Kv9.2 Antibody - Additional Information****Gene ID** 3788**Other Names**

KIAA1144; Potassium voltage-gated channel subfamily S member 2; Delayed-rectifier K(+) channel alpha subunit 2; Voltage-gated potassium channel subunit Kv9.2

**Target/Specificity**

Recognizes endogenous levels of Kv9.2 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-Kv9.2 Antibody - Protein Information****Name** KCNS2**Synonyms** KIAA1144**Function**

Potassium channel subunit that does not form functional channels by itself. Can form functional heterotetrameric channels with KCNB1 and KCNB2; modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 and KCNB2.

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:O35174}; Multi-pass membrane protein

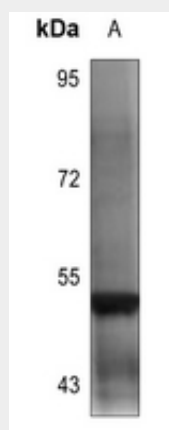
{ECO:0000250|UniProtKB:O35174}. Note=May not reach the plasma membrane but remain in an intracellular compartment in the absence of KCNB1 or KCNB2 {ECO:0000250|UniProtKB:O35174}

### Anti-Kv9.2 Antibody - 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](#)

### Anti-Kv9.2 Antibody - Images



Western blot analysis of Kv9.2 expression in A2780 (A) whole cell lysates.

### Anti-Kv9.2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kv9.2. The exact sequence is proprietary.