



# Rabbit Anti-Human KCND2 Polyclonal antibody (CABT-L4230)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Immunogen</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 501-630 of human KCND2. |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Human, Rat  |
| <b>Purification</b>       | Affinity purified   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | WB, IHC   |
| <b>Molecular Weight</b>   | 82kDa   |
| <b>Format</b>             | Liquid  |
| <b>Concentration</b>      | Lot specific  |
| <b>Size</b>               | 100 µg  |
| <b>Buffer</b>             | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.  |
| <b>Preservative</b>       | 0.02% Sodium Azide  |
| <b>Storage</b>            | Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.                             |
| <b>Ship</b>               | Wet ice   |

# BACKGROUND

|              |   |
|--------------|---|
| Introduction | Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits. |
| Keywords     | KCND2;potassium voltage-gated channel, Shal-related subfamily, member 2;RK5;KV4.2;potassium voltage-gated channel subfamily D member 2;voltage-sensitive potassium channel;voltage-gated potassium channel Kv4.2;voltage-gated potassium channel subunit Kv4.2;               |

# GENE INFORMATION

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|-----------------|---|
| Official Symbol | potassium voltage-gated channel, Shal-related subfamily, member 2 |
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