



# Anti-KCNN1 polyclonal antibody (CABT-BL2016)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	A region within synthetic peptide: QAQKLRSVKI EQGKLNDQAN TLTDLAKTQT VMYDLVSELH AQHEELEARL, corresponding to C terminal amino acids 433-482 of Human KCNN1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Membrane.
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is
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followed by membrane hyperpolarization. Thought to regulate neuronal excitability by contributing to the slow component of synaptic afterhyperpolarization. The channel is blocked by apamin.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">3780</a>
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Protein Refseq	<a href="#">NP_002239</a>
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UniProt ID	<a href="#">Q92952</a>
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