



Anti-KCNN1 (C-terminal) polyclonal antibody (CABT-BL2017)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide from C terminal region of human KCNN1 conjugated to an immunogenic carrier protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, IHC-Fr
Cellular Localization	Membrane.
Format	Liquid
Buffer	1X PBS
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

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

GENE INFORMATION

Entrez Gene ID	3780
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Protein Refseq	NP_002239
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UniProt ID	Q92952
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