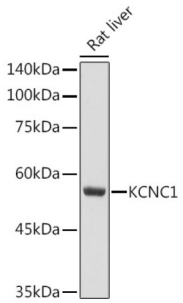
Potassium Voltage-Gated Channel Subfamily C Member 1 (KCNC1) Antibody

Catalogue No.:abx002177



Western blot analysis of lysates from Rat liver, using KCNC1 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.

KCNC1 Antibody is a Rabbit Polyclonal antibody against KCNC1. This gene encodes a member of a family of integral membrane proteins that mediate the voltage-dependent potassium ion permeability of excitable membranes. Alternative splicing is thought to result in two transcript variants encoding isoforms that differ at their C-termini. These isoforms have had conflicting names in the literature: the longer isoform has been called both "b" and "alpha", while the shorter isoform has been called both "a" and "beta".

Target:	Potassium Voltage-Gated Channel Subfamily C Member 1 (KCNC1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human KCNC1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P48547 (UniProt, ExPASy)

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Datasheet

Version: 2.0.0
Revision date: 24 Jun 2025

Gene Symbol:	KCNC1
GeneID:	3746
NCBI Accession:	NP_004967.1
KEGG:	hsa:3746
String:	9606.ENSP00000265969
Molecular Weight:	Calculated MW: 58 kDa Observed MW: 58 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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