

Datasheet for ABIN633797 **anti-KCNK5 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	KCNK5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KCNK5 antibody was raised using the C terminal of KCNK5 corresponding to a region with amino acids TfvNTEAGLSDEETSKSSLEDNLAGESPQQGAEAKAPLNMGFEFPSSSES
Specificity:	KCNK5 antibody was raised against the C terminal of KCNK5
Purification:	Affinity purified

Target Details

Target:	KCNK5
Alternative Name:	KCNK5 (KCNK5 Products)
Background:	KCNK5 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. KCNK5 is mainly expressed in the cortical distal tubules and collecting ducts of the kidney. The protein is highly sensitive to external pH and this, in

Target Details

combination with its expression pattern, suggests it may play an important role in renal potassium transport.

Molecular Weight: 55 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KCNK5 Blocking Peptide, catalog no. 33R-9078, is also available for use as a blocking control in assays to test for specificity of this KCNK5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNK5 antibody in PBS

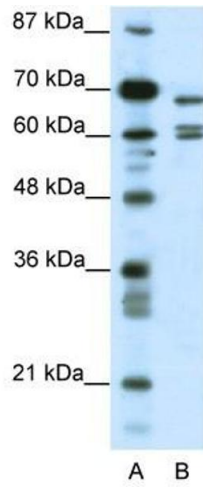
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. KCNK5 antibody used at 0.5 ug/ml to detect target protein.