

Datasheet for ABIN633772 **anti-KCNK9 antibody (N-Term)**

2 Images



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Overview

Quantity:	100 µL
Target:	KCNK9
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KCNK9 antibody was raised using the N terminal of KCNK9 corresponding to a region with amino acids REEEKLKAEIIRIKGKYNISSEDYRQLELVILQSEPHRAGVQWKFAGSFY
Specificity:	KCNK9 antibody was raised against the N terminal of KCNK9
Purification:	Affinity purified

Target Details

Target:	KCNK9
Alternative Name:	KCNK9 (KCNK9 Products)
Background:	KCNK9 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This open channel is highly expressed in the cerebellum. It is inhibited by extracellular acidification and arachidonic acid, and strongly inhibited by phorbol 12-

Target Details

myristate 13-acetate.

Molecular Weight: 42 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: KCNK9 Blocking Peptide, catalog no. 33R-7869, is also available for use as a blocking control in assays to test for specificity of this KCNK9 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNK9 antibody in PBS

Concentration: Lot specific

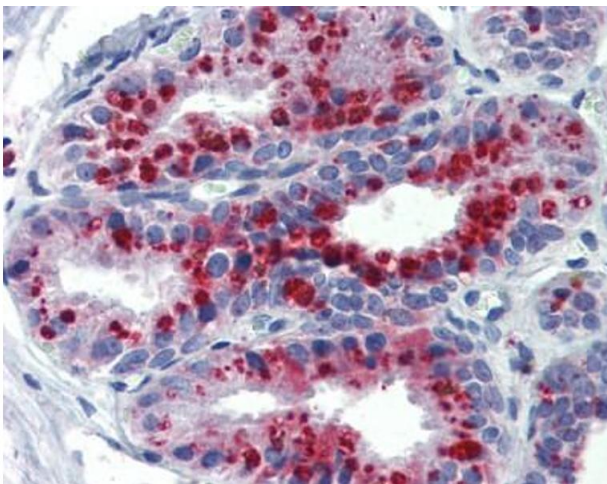
Buffer: PBS

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

Storage: 4 °C/-20 °C

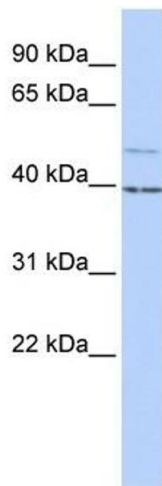
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. KCNK9 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



Western Blotting

Image 2. KCNK9 antibody used at 1 ug/ml to detect target protein.