

Datasheet for ABIN633799
anti-KCNK13 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	KCNK13
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KCNK13 antibody was raised using the C terminal of KCNK13 corresponding to a region with amino acids GEMISMKDLLAANKASLAILQKQLSEMANGCPHQTSTLARDNEFSGGVGA
Specificity:	KCNK13 antibody was raised against the C terminal of KCNK13
Purification:	Affinity purified

Target Details

Target:	KCNK13
Alternative Name:	KCNK13 (KCNK13 Products)
Background:	KCNK13 encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming domains. The product of this gene is an open channel that can be stimulated by arachidonic acid.

Target Details

Molecular Weight: 45 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.12 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KCNK13 Blocking Peptide, catalog no. 33R-3237, is also available for use as a blocking control in assays to test for specificity of this KCNK13 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNK13 antibody in PBS

Concentration: Lot specific

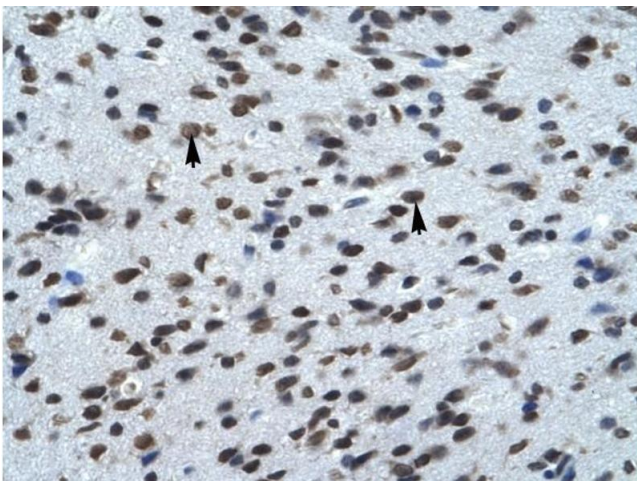
Buffer: PBS

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

Storage: 4 °C/-20 °C

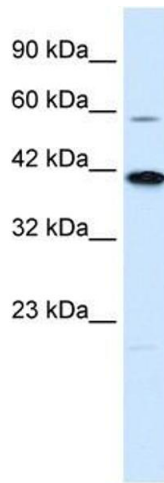
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. KCNK13 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Neural cells (arrows) in Human Brain. Magnification is at 400X



Western Blotting

Image 2. KCNK13 antibody used at 0.12 ug/ml to detect target protein.