

KCNA2 Antibody

KCNA2, potassium voltage-gated channel, shaker-related subfamily, member 2, HBK5, HK4, HUKIV, KV1.2, MGC50217, MK2, NGK1, RBK2, potassium channel, voltage-gated potassium channel protein Kv1.2

CATALOG NO.: 45-795

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

KCNA2 Antibody.

SOURCE:

KCNA2 antibody was raised against a synthetic peptide of KCNA2.

PROTEIN ACCESSION NUMBER(S) :

NP_004965.1

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:1,000.
Western Blot: Preliminary experiments in lysates of Human and Rodent Brain and cell lines NIH/3T3 and A431 gave no specific signal but low background (at antibody concentration up to 2µg/ml).

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Nesti E, Everill B, Morielli AD. Endocytosis as a mechanism for tyrosine kinase-dependent suppression of a voltage-gated potassium channel. Mol Biol Cell. 2004 Sep;15(9):4073-88. Epub 2004 Jun 23.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.