

Product Datasheet

Kv1.2/KCNA2 Antibody (orb315157)

Description

Kv1.2/KCNA2 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human Kv1.2 (466-499aa NNSNEDFREENLKTANCTLANTNYVNITKMLTDV), identical to the related mouse and rat sequences.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

56717 MW

Uniprot ID

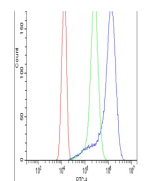
P16389

Dilution Range

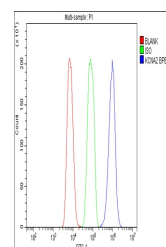
Western blot, 0.1-0.5µg/ml, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human
Flow Cytometry, 1-3µg/1x10⁶ cells, Human, Rat

Expiration Date

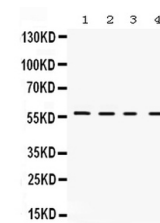
12 months from date of receipt.



Flow
Cytometry
analysis of
A431 cells
us...



Flow
Cytometry
analysis of C6
cells usin...



WB analysis of
Kv1.2 using
anti-Kv1.2
an...