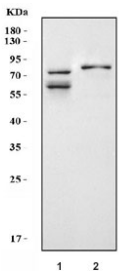
KCND1 Antibody / Kv4.1 (RQ7085)

Catalog No.	Formulation	Size
RQ7085	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NSA2
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This KCND1 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with KCND1 antibody. Predicted molecular weight: ~71 kDa.

Description

Potassium voltage-gated channel, Shal-related subfamily, member 1 (KCND1), also known as Kv4.1, is member of the potassium channel, voltage-gated, shal-related subfamily, members of which form voltage-activated A-type potassium ion channels and are prominent in the repolarization phase of the action potential.

Application Notes

Optimal dilution of the KCND1 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids E70-D593) was used as the immunogen for the KCND1 antibody.

Storage

After reconstitution, the KCND1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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