

Anti-Kcna4 antibody

Catalog Number: 175107

Product name

Anti-Kcna4 antibody

Specificity

Human, Mouse, Rat

Antibody description

Rabbit polyclonal antibody to Kcna4

Preparation

This antigen of this antibody was peptide

Formulation

Liquid, 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol.
Preservative: 0.05% Sodium Azide.

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, ICC, FC

Dilutions

WB: 1:500-1:2,000

IHC-P: 1:50-1:100

ICC: 1:50-1:200

FC: 1:50-1:100

Validations

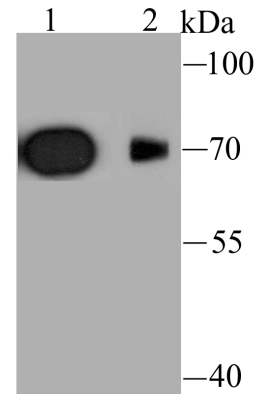


Fig1: Western blot analysis of Kv1.4 on rat brain (1) and mouse brain (2) tissue lysate using anti-Kv1.4 antibody at 1/1,000 dilution.

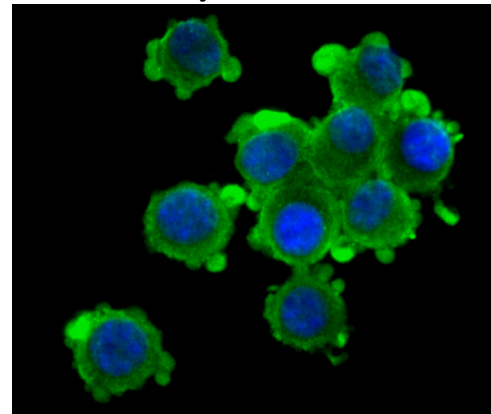


Fig2: ICC staining Kv1.4 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

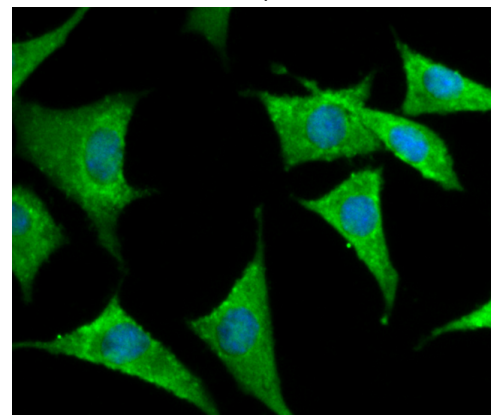


Fig3: ICC staining Kv1.4 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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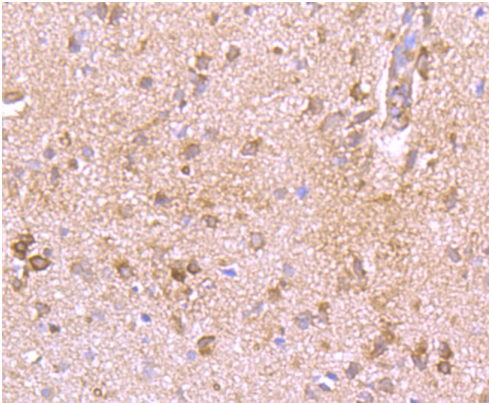


Fig4: Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-Kv1.4 antibody. Counter stained with hematoxylin.

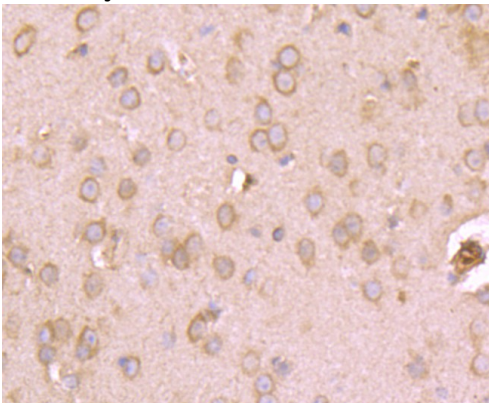


Fig5: Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-Kv1.4 antibody. Counter stained with hematoxylin.

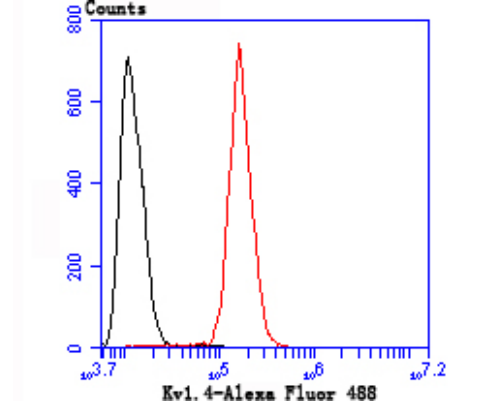


Fig6: Flow cytometric analysis of SH-SY5Y cells with Kv1.4 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.