

Kv1.4 antibody

Cat. No. GTX54836

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 73 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 5% Sucrose
Preservative	0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GST fusion protein with sequence PYLP SNLLKKFRSSTSSSLGDKSEYLEMEEGVKESLCGKEEKQGGDDSETDKNNCSNAKAVETDV, corresponding to amino acid residues 589-655 (Intracellular, C-terminus) of rat KV1.4 (Accession : P15385).
Purification	Depleted of anti-GST antibodies by affinity chromatography on immobilized GST and from cross-reactive antibodies on immobilized homologous region of Kv1.1-GST, and then the antibody was purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



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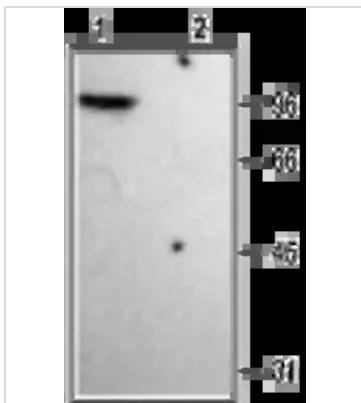
Date 2026 / 01 / 10 Page 1 of 2

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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX54836 WB Image

WB analysis of rat brain membrane lysate using GTX54836 Kv1.4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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