

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 PYLPSNLLKKFRSSTSSSLGDKSEYLEMEEGVKESLCGKEEKCQGKDDSETDKNNCNSAKAVETDV, 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



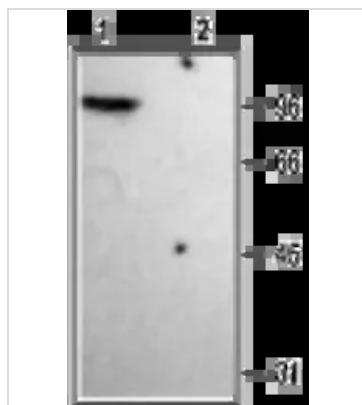
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Note

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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