

## Kv7.3 / KCNQ3 antibody

## Cat. No. GTX54782

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

References ( 1 )

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-Fr	Assay dependent
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

## Properties

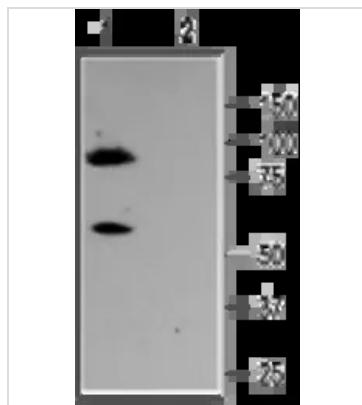
Form	Liquid
Buffer	PBS, 1% BSA, 5% Sucrose
Preservative	0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide AEGEKEDNRYSSDLKTIIC, corresponding to amino acid residues 668-686 (Intracellular, C-terminal) of rat KCNQ3 (Accession O88944).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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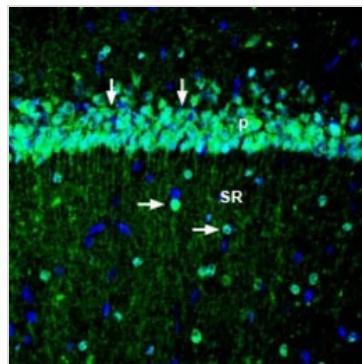
## DATA IMAGES



## GTx54782 WB Image

WB analysis of rat brain membrane lysate using GTx54782 Kv7.3 / KCNQ3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



## GTx54782 IHC-Fr Image

IHC-Fr analysis of rat brain sections using GTx54782 Kv7.3 / KCNQ3 antibody. KCNQ3 immunoreactivity (green) appears in cells of the pyramidal layer (P, vertical arrows) and cells of the stratum radiatum (SR, horizontal arrows).

Blue : DAPI for nuclear staining

Dilution : 1:200



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