

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 AEGEKKEDNRYSDLKTIIC, corresponding to amino acid residues 668-686 (Intracellular, C-terminal) of rat KCNQ3 (Accession O88944).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

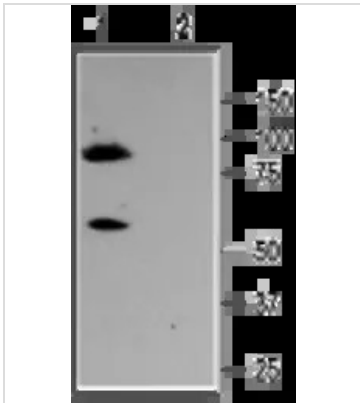
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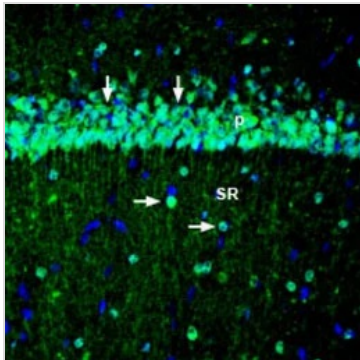
DATA IMAGES



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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