Kv9.3 antibody

Cat. No. GTX16709

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr, IHC (Free Floating)
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
IHC-Fr	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EFQNEDGEVDDPVLE, corresponding to amino acid residues 209-223 (1st extracellular loop) of rat KCNS3 (Accession : O88759).
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.

For full product information, images and publications, please visit our website.

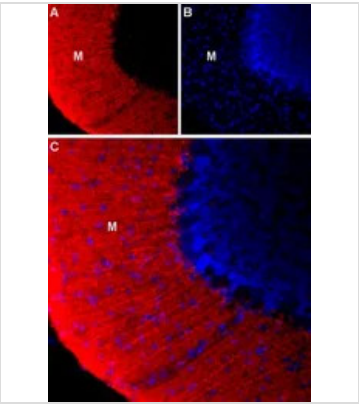
GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

DATA IMAGES

GTX16709 IHC (Free Floating) Image

WB analysis of rat lung membranes (lanes 1 and 3) and mouse heart membranes (lanes 2 and 4) lysates using GTX16709 Kv9.3 antibody preincubated with or without immunogen peptide.
Dilution : 1:200



GTX16709 WB Image

IHC-Frfl (free floating) analysis of rat cerebellum tissue using GTX16709 Kv9.3 antibody.
Panel A : KV9.3 staining (red) is expressed in the molecular layer (M).
Panel B : DAPI counterstain (blue) displays the layout of cerebellar layers.
Panel C : Merge of A and B demonstrates restriction of KV9.3 expression to the molecular layer.
Dilution : 1:200

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