

Pannexin 1 antibody

Cat. No. GTX04619

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

Not tested in other applications.

Calculated MW 48 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 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 (C)KEPTEPKFKGLRLE, corresponding to amino acid residues 18- 31 of human PANX1 (Accession Q96RD7).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

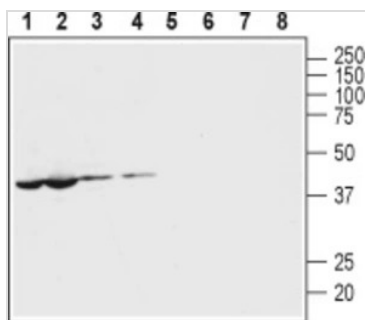
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

**GTX04619 WB Image**

WB analysis of various samples using GTX04619 Pannexin 1 antibody prior incubated with (Lane 5-8) or without (Lane 1-4) blocking peptide.

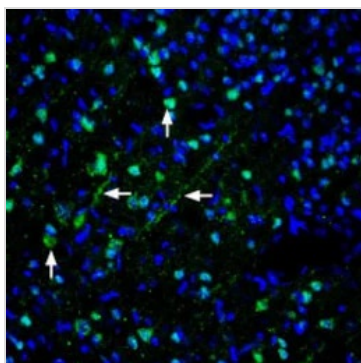
Lane 1 and 5 : Mouse heart tissue lysate

Lane 2 and 6 : Rat heart tissue lysate

Lane 3 and 7 : Mouse brain tissue lysate

Lane 4 and 8 : Rat brain tissue lysate

Dilution : 1:400

**GTX04619 IHC (Free Floating) Image**

IHC (Free floating) analysis of rat brain tissue using GTX04619 Pannexin 1 antibody. PANX1 staining is apparent in cells with neuronal outline (vertical arrows) and apical dendrites (horizontal arrows) in the parietal cingulate cortex region.

Green : Primary antibody

Blue : DAPI



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