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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Adenosine A1 Receptor antibody

Cat. No. GTX04604

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

Package
50 µl

APPLICATION

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

Not tested in other applications.

Calculated MW 37 kDa. (Note)

PROPERTIES

Form	Liquid
Buffer	PBS pH 7.4, 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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KKVSASSGDPQKYYGKE, corresponding to amino acid residues 213-229 of human A1AR (Accession P30542).
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.

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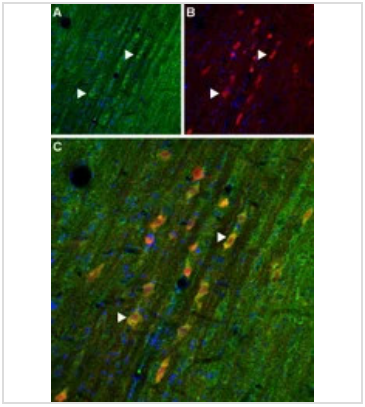
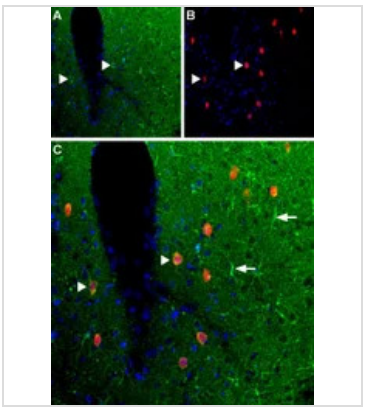
DATA IMAGES



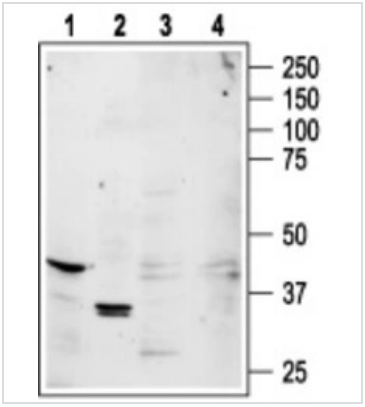
GTX04604 IHC-Fr Image

IHC-Fr analysis of rat medial septum tissue using GTX04604 Adenosine A1 Receptor antibody.
Panel A : The target signal appears in neurons (right pointing triangles).
Panel B : Parvalbumin staining appears in medial septal neurons.C.
Panel C : Confocal merge of demonstrates expression of A1AR in a subset of medial septal neurons.
Green : Primary antibody
Red : Parvalbumin



GTX04604 IHC-Fr Image

IHC-Fr analysis of rat cortex tissue using GTX04604 Adenosine A1 Receptor antibody.
Panel A : The target signal appears in neurons (triangles) and in astrocytes (arrows).
Panel B : Parvalbumin staining appears in cortical interneurons.
Panel C : Confocal merge of images demonstrates the existence of Adenosine A1 Receptor in a subset of cortical interneurons and astrocytes.
Green : Primary antibody
Red : Parvalbumin



GTX04604 WB Image

WB analysis of various tissue lysates using GTX04604 Adenosine A1 Receptor antibody prior incubated with (Lane 3, 4) or without (Lane 1, 2) blocking peptide.
Lane 1 and 3 : Rat brain tissue lysate
Lane 2 and 4 : Rat kidney tissue lysate
Dilution : 1:200

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