ADCY3 antibody

Cat. No. GTX04114

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, 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	1:500-1:1000
ICC/IF	1:50
FCM	Assay dependent
IHC (Free Floating)	1:50-1:200

Not tested in other applications.

Calculated MW 129 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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KHVADEMLKDMKKDE, corresponding to amino acid residues 285-299 of rat ADCY3 (Accession P21932, 3rd extracellular loop).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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

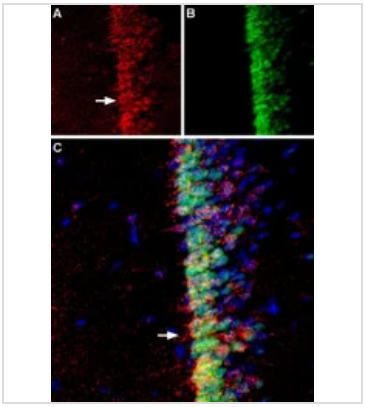
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

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

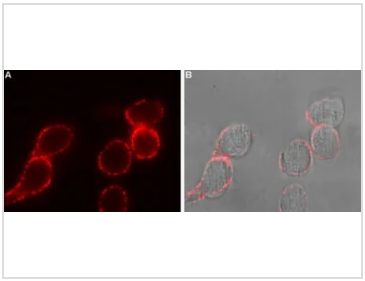
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



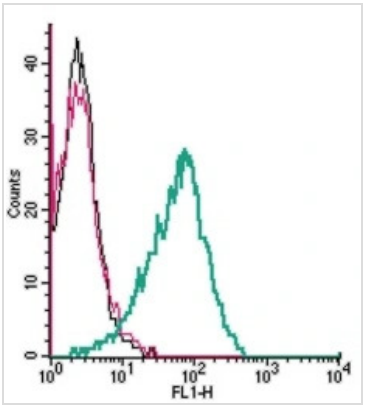
GTX04114 IHC (Free Floating) Image

IHC (Free Floating) analysis of mouse hippocampus tissue using GTX04114 ADCY3 antibody.
Panel A : ADCY3 staining (red)
Panel B : NeuN staining (green) as a neuronal marker on the same section.
Panel C : Merge of A and B demonstrates "primary cilia" - thin rod-like extensions from neurons in the pyramidal layer of the hippocampus.
Dilution : 1:400



GTX04114 ICC/IF Image

Live cell imaging analysis of U-87 MG cells using GTX04114 ADCY3 antibody.
Panel A : Primary antibody
Panel B : Merge of A with live view of the cells
Dilution : 1:50



GTX04114 FCM Image

FACS analysis of MEG-01 cells using GTX04114 ADCY3 antibody.
Black : Unlabel samples
Red : Isotype control
Green : Primary antibody
Antibody amount : 2.5 µg

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