

mAChR M2 antibody [31-1D1]

Cat. No. GTX22805

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Mouse, Rat, Pig

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	2µg/ml
IHC-P	1:20
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Product Note This antibody is specific for the m2 mAChR subtype.

Properties

Form	Liquid
Buffer	Buffer, 0.1% 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified porcine cardiac m2 muscarinic acetylcholine receptor.
Purification	Protein A purified
Conjugation	Unconjugated



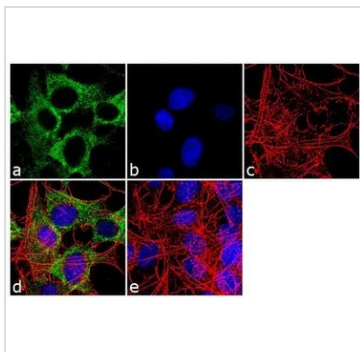
For full product information, images and publications, please visit our [website](#).

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

Note

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



GTx22805 ICC/IF Image

ICC/IF analysis of SH-SY5Y cells using GTx22805 mAChR M2 antibody [31-1D1]. Panel e is a no primary antibody control.

Green : Primary antibody

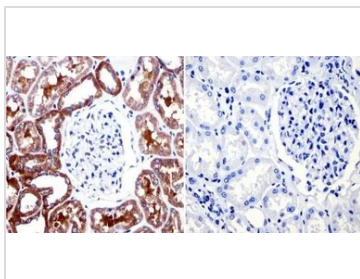
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



GTx22805 IHC-P Image

IHC-P analysis of human kidney tissue using GTx22805 mAChR M2 antibody [31-1D1].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



For full product information, images and publications, please visit our [website](https://www.genetex.com).