

Endothelin 1 antibody [TR.ET.48.5]

Cat. No. GTX22786

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, RIA
Reactivity	Human, Mouse, Rat, Sheep, Dog, Pig

Reference (1)
Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:1000
ICC/IF	1:200-1:1000
IHC-P	1:250
IHC-Fr	1:250
FACS	0.5 µg/test
RIA	1:25,000

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Product Note This antibody shows little cross-reactivity to related peptides and no known cross-reactivity to non-related peptides. Studies suggest that this antibody binds to an epitope in the region of ET-1 represented by amino acids 8-16.

PROPERTIES

Form	Liquid
Buffer	PBS
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	2.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Pure endothelin-1 conjugated to KLH.
Purification	Purified by affinity chromatography



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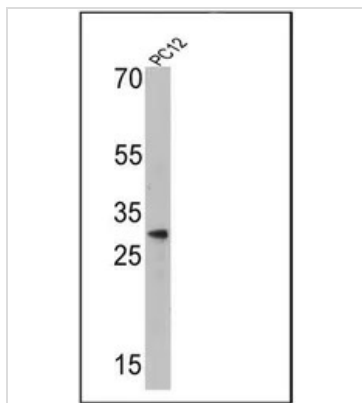
Conjugation

Unconjugated

Note

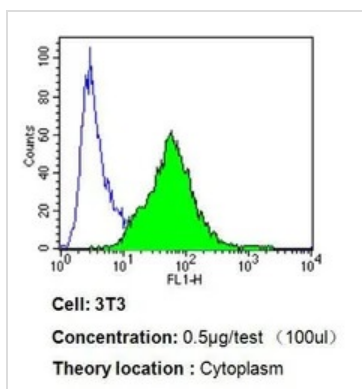
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DATA IMAGES

GTx22786 WB Image

WB analysis of 25 ug of PC12 cell lysate using GTx22786 Endothelin 1 antibody [TR.ET.48.5].

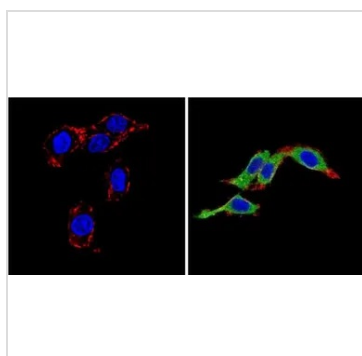
Dilution : 1:500


GTx22786 FACS Image

FACS analysis of 3T3 cells using GTx22786 Endothelin 1 antibody [TR.ET.48.5] compared to an isotype control (blue).

Dilution : 0.5 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde


GTx22786 ICC/IF Image

ICC/IF analysis of PC12 cells using GTx22786 Endothelin 1 antibody [TR.ET.48.5]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:200 incubated overnight at 4 °C


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