

pan NOS antibody [NOS-3F7-B11 B5]

Cat. No. GTX22801

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IHC-Fr, IP, IHC
Reactivity	Human, Mouse, Rat, Bovine

References (1)

Package

200 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:50-1:500
ICC/IF	1:20
IHC-Fr	1:100
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note This antibody detects brain nitric oxide synthase (bNOS), inducible NOS (iNOS) and epithelial NOS (eNOS).

Properties

Form	Liquid
Buffer	Ascites
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.
Immunogen	Purified bovine bNOS.
Purification	Unpurified
Conjugation	Unconjugated

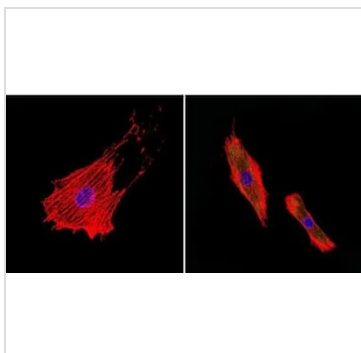
Note

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.

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DATA IMAGES

**GTX22801 ICC/IF Image**

ICC/IF analysis of SK-N-MC cells using GTX22801 pan NOS antibody [NOS-3F7-B11 B5]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

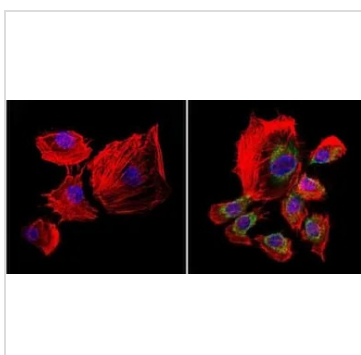
Blue : Nuclei

Red : Actin

Fixation : Formalin

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

Dilution : 1:20 overnight at 4°C

**GTX22801 ICC/IF Image**

ICC/IF analysis of C2C12 cells using GTX22801 pan NOS antibody [NOS-3F7-B11 B5]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

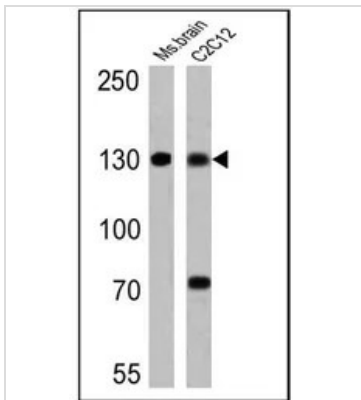
Blue : Nuclei

Red : Actin

Fixation : Formalin

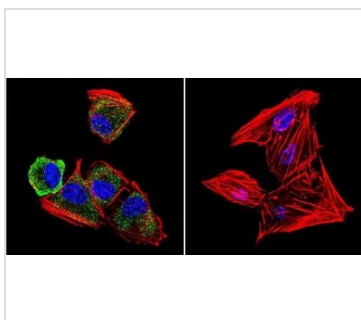
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:20 overnight at 4°C

**GTX22801 WB Image**

WB analysis of 25 ug of mouse brain (lane 1) and C2C12 (lane 2) lysates using GTX22801 pan NOS antibody [NOS-3F7-B11 B5].

Dilution : 1:100

**GTX22801 ICC/IF Image**

ICC/IF analysis of SK-N-MC Cells using GTX22801 pan NOS antibody [NOS-3F7-B11 B5]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



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