

Nestin antibody

Cat. No. GTX00737

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:5000
ICC/IF	1:300-1:1000
IHC-Fr	1:500-1:1000

Not tested in other applications.

Calculated MW 207 kDa. ([Note](#))

Product Note We do not recommend use of this product for Human samples.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
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	Synthetic peptide corresponding to the C-terminal 15 aa of mouse nestin
Purification	Protein A purified
Conjugation	Unconjugated



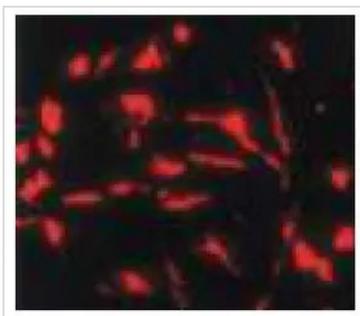
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Note

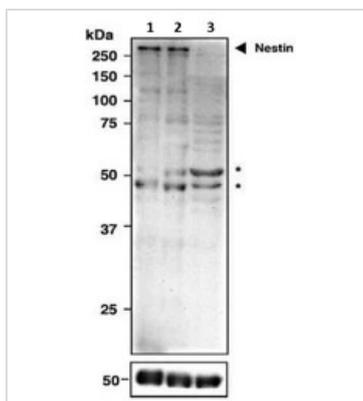
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DATA IMAGES

**GTX00737 ICC/IF Image**

ICC/IF analysis of mouse neuroepithelial cells using GTX00737 Nestin antibody.

Dilution : 1:300

**GTX00737 WB Image**

WB analysis of various samples using GTX00737 Nestin antibody.

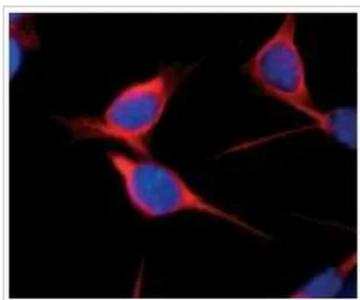
Lane 1 : Mouse neocortex at E14.5

Lane 2 : Neural stem cells in culture prepared from E14.5 mouse neocortex

Lane 3 : Neurons in culture differentiated from neural stem cells

Dilution : 1:500

* : indicate non-specific bands.

**GTX00737 ICC/IF Image**

ICC/IF analysis of Vn19 cells (derived from mouse ependymoma) using GTX00737 Nestin antibody.

Red : Primary antibody

Blue : Hoechst 33342

Dilution : 1:1000

Fixation : Methanol-Acetone



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