

Nestin antibody [GT935]

Cat. No. GTX630202

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 177 kDa. ([Note](#))

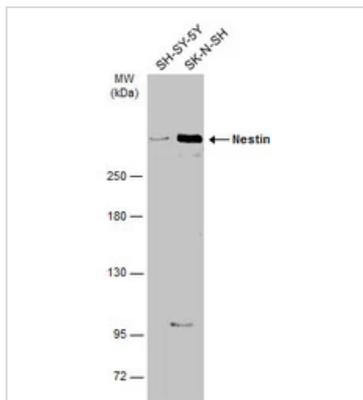
Properties

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Nestin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
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.

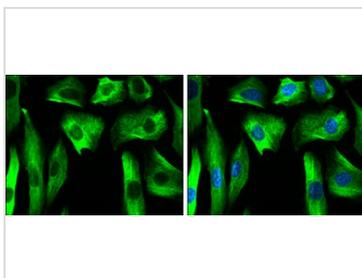


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DATA IMAGES

**GTX630202 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Nestin antibody [GT935] (GTX630202) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX630202 ICC/IF Image**

Nestin antibody [GT935] detects Nestin protein at cytoskeleton by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Nestin protein stained by Nestin antibody [GT935] (GTX630202) diluted at 1:100.

Blue: Hoechst 33342 staining.



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