

Nestin antibody

Cat. No. GTX116066

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Rabbit

References (1)

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](#))

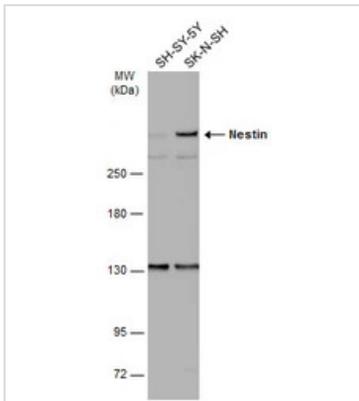
Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Nestin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.

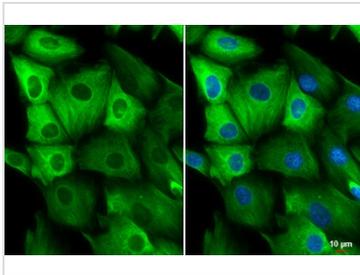


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX116066 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Nestin antibody (GTX116066) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX116066 ICC/IF Image**

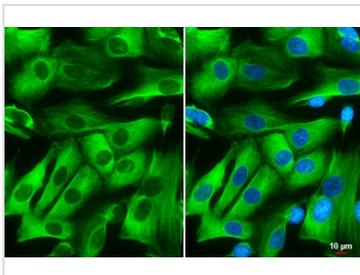
Nestin antibody detects Nestin protein at cytoskeleton by immunofluorescent analysis.

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

Green: Nestin stained by Nestin antibody (GTX116066) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.

**GTX116066 ICC/IF Image**

Nestin antibody 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 stained by Nestin antibody (GTX116066) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.



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