

Nestin antibody

Cat. No. GTX133112

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

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 207 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	2.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Nestin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

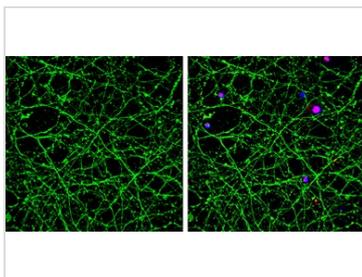
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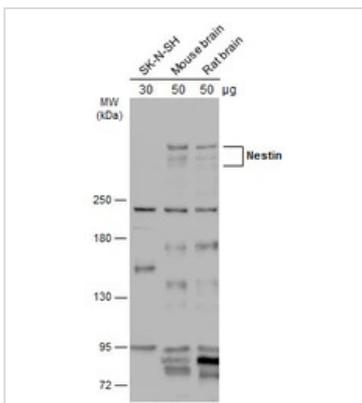
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DATA IMAGES



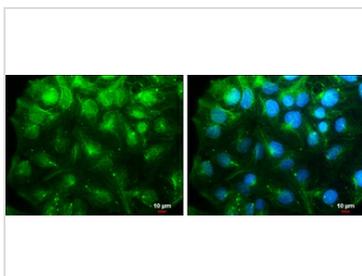
GTX133112 ICC/IF Image

Nestin antibody detects Nestin protein by immunofluorescent analysis.
 Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Nestin stained by Nestin antibody (GTX133112) diluted at 1:500.
 Red: TDP43, stained by TDP43 antibody [GT225] (GTX630196) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



GTX133112 WB Image

Various whole cell and tissue extracts were separated by 5% SDS-PAGE, and the membrane was blotted with Nestin antibody (GTX133112) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133112 ICC/IF Image

Nestin antibody detects Nestin protein at cytoskeleton by immunofluorescent analysis.
 Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Nestin stained by Nestin antibody (GTX133112) diluted at 1:500.
 Blue: Hoechst 33342 staining.
 Scale bar= 10µm.



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