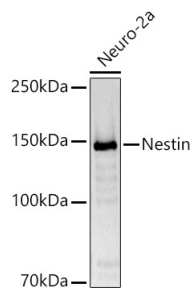


Cat. No:	AB-84800
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant Protein corresponding to a sequence within amino acids 1392-1621 of human NES.
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:500 - 1:1000 Immunohistochemistry (paraffin-embedded tissues): 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200
Molecular Weight:	150kDa/177kDa
Purification:	Affinity purification
Synonyms:	Nbla00170; Nestin
Background:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.
Form:	Liquid
Buffer:	PBS with 0.05% proclin300, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of lysates from Neuro-2a cells, using Nestin Rabbit pAb at 1:1000 dilution.

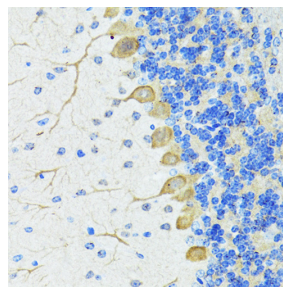
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

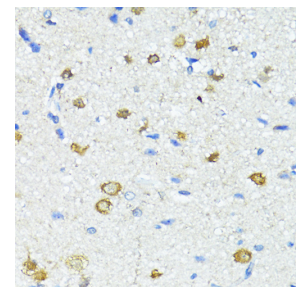
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.

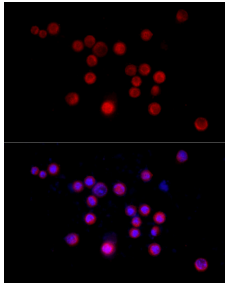
Exposure time: 3s.



Immunohistochemistry analysis of Nestin in paraffin-embedded Mouse brain using Nestin Rabbit pAb at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Nestin in paraffin-embedded Rat brain using Nestin Rabbit pAb at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of Neuro-2a cells using Nestin Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.
Blue: DAPI for nuclear staining.

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