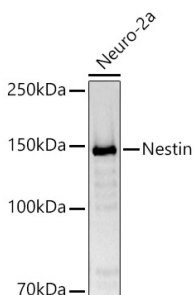


## Anti-Nestin Antibody (A81194)

### Specifications:

Name:	Anti-Nestin Antibody
Description:	Rabbit polyclonal antibody to Nestin.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1522-1621 of human NES (NP_006608.1).
Sequence:	GMEDAGPGADIIGVNGQGPNLEGKSQHVNGGVMNGLEQSEEVGQGMPLVSEGDRGSPF QEEEGSALKTSWAGAPVHLGQQQFLKFTQREGDRESWSSGED
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	150 kDa / 177 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

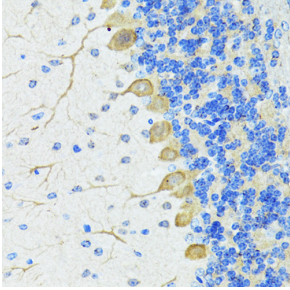
### Images:



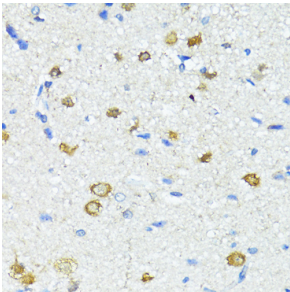
Western blot analysis of extracts of Neuro-2a cells, using Anti-Nestin Antibody (A81194) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 3s.

## Anti-Nestin Antibody (A81194)

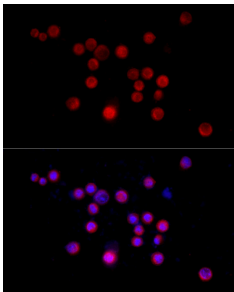
Images continued:



Immunohistochemistry analysis of paraffin-embedded mouse brain using Anti-Nestin Antibody (A81194) 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 paraffin-embedded rat brain using Anti-Nestin Antibody (A81194) 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 Anti-Nestin Antibody (A81194) at a dilution of 1:50 (40x lens). DAPI was used to stain the cell nuclei (blue).