

Nestin Polyclonal Antibody

Catalog No: #29097

Package Size: #29097-1 50ul #29097-2 100ul

Description

Product Name	Nestin Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide corresponding to a sequence within amino acids 1392-1621 of human NES (NP_006608.1).
Conjugates	Unconjugated
Other Names	NES;Nbla00170;nestin;Nestin
Accession No.	Uniprot:P48681GenelD:10763
Calculated MW	177 kDa
SDS-PAGE MW	150/177 kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

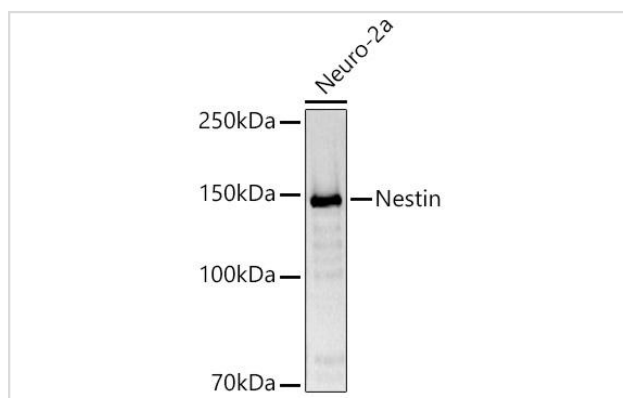
Application Details

WB 1:500 - 1:1000;

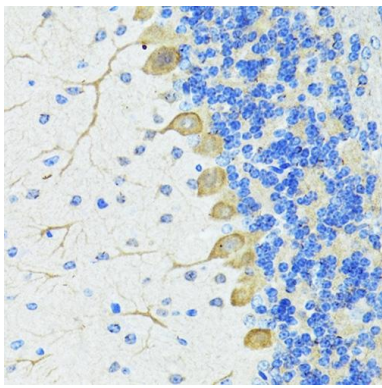
IHC 1:50 - 1:200;

IF 1:50 - 1:200

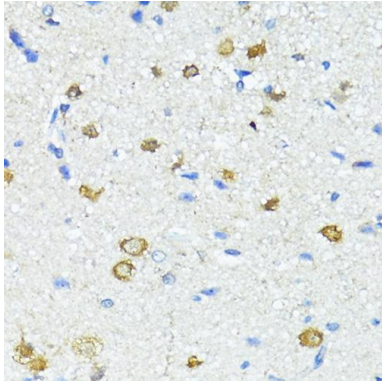
Images



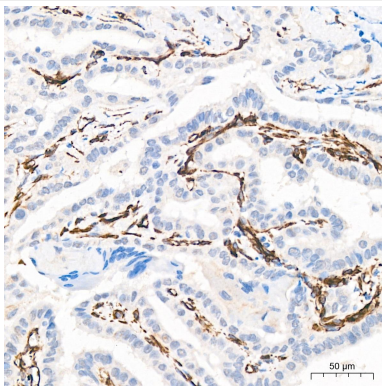
Western blot analysis of lysates from Neuro-2a cells, using Nestin Polyclonal Antibody at 1:1000 dilution.



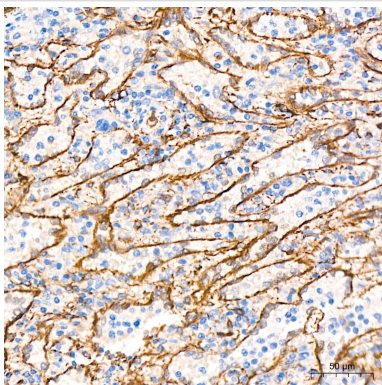
Immunohistochemistry analysis of paraffin-embedded Mouse brain using Nestin Polyclonal Antibody at dilution of 100 (40x lens).



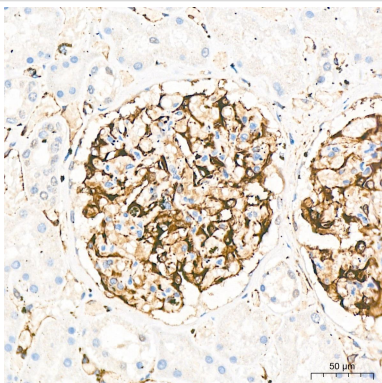
Immunohistochemistry analysis of paraffin-embedded Rat brain using Nestin Polyclonal Antibody at dilution of 100 (40x lens).



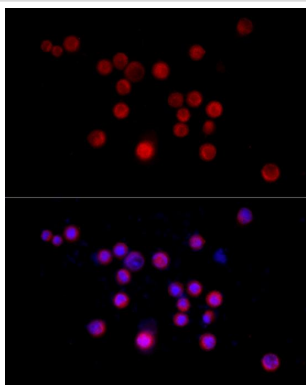
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using Nestin Polyclonal Antibody at a dilution of 1:1000 (40x lens).



Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using Nestin Polyclonal Antibody at a dilution of 1:1000 (40x lens).



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using Nestin Polyclonal Antibody at a dilution of 1:1000 (40x lens).



Immunofluorescence analysis of Neuro-2a cells using Nestin Polyclonal Antibody at dilution of 1:50 (40x lens).

Background

This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.

Published Papers

el at., Naoxingqing tablet protects against cerebral ischemic/reperfusion injury by regulating ampka/NAMPT/SIRT1/PGC-1 α pathwayInJ EthnopharmacolOn2024 Mar 25byXiao Sun?1,?Yunfeng Pan et al..PMID:?38159826, , (2023)

[PMID:38159826](#)

el at., Naoxingqing tablet protects against cerebral ischemic/reperfusion injury by regulating ampka/NAMPT/SIRT1/PGC-1 α pathway. In J Ethnopharmacol on 2024 Mar 25 by Xiao Sun, Yunfeng Pan,et al..PMID:38159826, , (2024)

[PMID:38159826](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.