

• Rabbit Anti-Nestin Polyclonal Antibody

Primary Antibodies

Background:

Neural Stem Cell Marker

There are a certain number of neural stem cells, which can be potentially differentiated into the neurons or neuroglia, in the adult mammalian brain. These neural precursors are located in the subependymal cell layer of the ventricle. Those precursors isolated from embryonic brain can be divided and differentiated into the neurons and glia in vitro and this is regulated by a series of growth-factor actions.

Source/Purification:

KLH conjugated synthetic peptide derived from human Nestin. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 178kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.