

Nestin Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10170**Specification**

Nestin Antibody - Product Information

Application	WB, FC
Primary Accession	P48681
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	177439

Nestin Antibody - Additional Information**Gene ID** 10763**Application & Usage****Western blot analysis (1:100~500), ELISA (**
~1:1,000), Flow cytometry (1:10~50).**Other Names**

Nestin

Target/Specificity

Nestin

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.25 mg/ml) affinity purified rabbit anti-nestin polyclonal antibody in PBS with 0.09% (W/V) sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Nestin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Nestin Antibody - Protein Information

Name NES**Function**

Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division. Required for survival, renewal and mitogen- stimulated proliferation of neural progenitor cells (By similarity).

Tissue Location

CNS stem cells.

Nestin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nestin Antibody - Images**Nestin Antibody - Background**

Nestin may play a role in the trafficking and distribution of IF proteins and potentially other cellular factors to daughter cells during progenitor cell division (By similarity).