

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

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**Nestin Antibody - Product Information**

Application	WB, FC
Primary Accession	<a href="#">P48681</a>
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).