

**Anti-Nestin Rabbit Monoclonal Antibody**  
Catalog # ABO13837

**Specification**

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**Anti-Nestin Rabbit Monoclonal Antibody - Product Information**

Application	IHC, IF, ICC
Primary Accession	<a href="#">P48681</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Nestin Rabbit Monoclonal Antibody . Tested in IHC, ICC/IF applications. This antibody reacts with Human, Rat.

**Anti-Nestin Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 10763

**Other Names**

Nestin, NES

**Calculated MW**

177439 MW KDa

**Application Details**

IHC 1:50-1:200<br>ICC/IF 1:50-1:200

**Tissue Specificity**

CNS stem cells.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Nestin

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Nestin Rabbit Monoclonal 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**

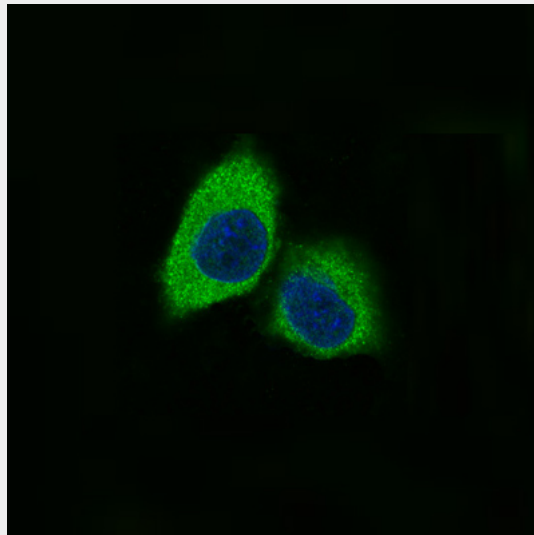
CNS stem cells.

**Anti-Nestin Rabbit Monoclonal 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](#)

**Anti-Nestin Rabbit Monoclonal Antibody - Images**



Immunofluorescent analysis of PC12 cells, using Nestin Antibody.