

Rabbit anti-Human Nestin Polyclonal Antibody | anti-NES antibody

Anti-Nestin Antibody, Rabbit Polyclonal

CATALOG # AAA254157	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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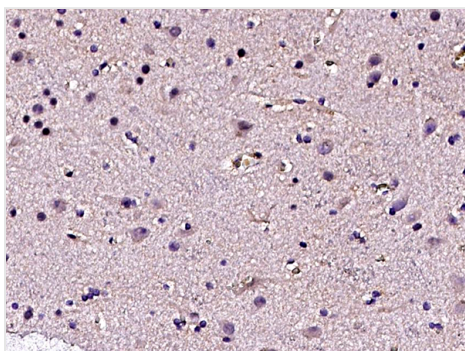
PRODUCT SYNONYMS

Nestin; Polyclonal Antibody; Anti-Nestin Antibody; Rabbit Polyclonal; Nestin Antibody; Rabbit PAb; Antigen Affinity Purified; nestin; Anti-Nbla00170 Antibody; anti-NES antibody

PRODUCT SPECIFICATIONS

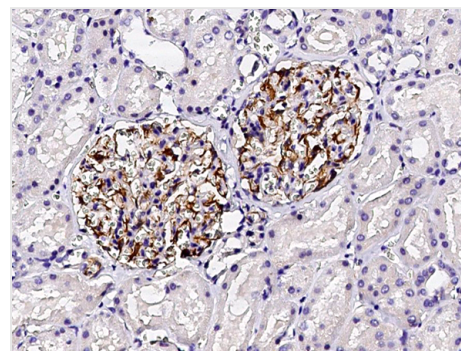
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NES
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NES antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the human Nestin
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with A synthetic peptide corresponding to the C-terminus of the human Nestin., and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human NESTIN in human glioma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human NESTIN in human kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-NES antibody	NES (Nestin) is a Protein Coding gene. Nestin is a member of the class VI family of intermediate filament proteins, originally identified as a marker of neural stem cells and subsequently demonstrated to be expressed in breast cancer (BC) and other cancer types. Nestin is an intermediate filament protein and participates in the cytoskeleton organization. Nestin expression in the endothelium of blood vessels is mainly limited to newly forming vessels, thus being a more specific marker of angiogenesis than the commonly used vascular antigens. It is required for survival, renewal, and mitogen-stimulated proliferation of neural progenitor cells. Nestin is broadly expressed in the heart, fat, and other tissues. Diseases associated with NES include Ependymoblastoma and Periventricular Leukomalacia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345464
NCBI GeneID	10763
UniProt Accession #	P48681; O00552; Q3LIF5; Q5SYZ6
Molecular Weight	1621
NCBI Official Full Name	Nestin
NCBI Official Synonym Full Names	nestin
NCBI Official Symbol	NES
NCBI Official Synonym Symbols	Nbla00170
NCBI Protein Information	nestin
UniProt Protein Name	Nestin
UniProt Gene Name	NES
UniProt Entry Name	NEST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.