

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

NES Antibody

CATALOG # AAA305854	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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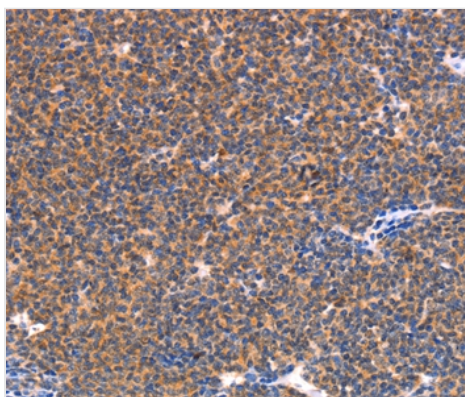
PRODUCT SYNONYMS

NES; Polyclonal Antibody; NES Antibody; Nbla00170; anti-NES antibody

PRODUCT SPECIFICATIONS

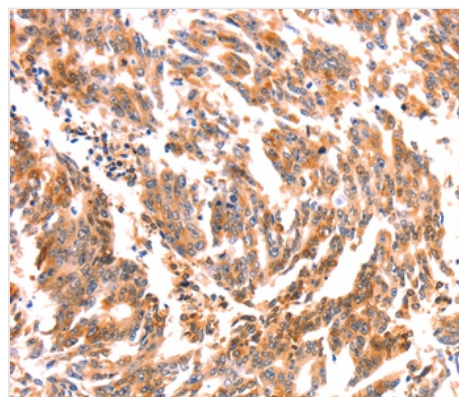
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NES protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	1621
Applicable Applications for anti-NES antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human nestin
Target Name	NES
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lymphoma cancer tissue using at dilution 1/30.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-NES antibody	Nestin is a type IV intermediate filament protein expressed by neuroepithelial stem cells and which has been proposed to represent a marker for putative islet stem cells. It is a high molecular weight protein with a terminus greater than 500 residues. Nestins are expressed by several types of cells during development, mostly in dividing cells of the Central Nervous System, Peripheral Nervous System and myogenic tissues. It also represents the progenitor population of neural stem cell origin. The role of nestin in dynamic cells, particularly structural organization of the cell, appears strictly regulated by phosphorylation, especially its integration into heterogeneous intermediate filaments together with vimentin or internexin. Nestin has recently received attention as a marker for detecting newly formed endothelial cells.
Product Categories/Family for anti-NES antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38176300
NCBI GeneID	10763
NCBI Accession #	NP_006608.1
NCBI GenBank Nucleotide #	NM_006617.1
UniProt Accession #	P48681; O00552; Q3LIF5; Q5SYZ6
Molecular Weight	177,439 Da
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nest-antibody-immunohistochemistry-elisa/305854>