

## NES polyclonal antibody (DyLight 488)

Catalog # PAB14990      Size 100 uL

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant NES.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 1464-1614 of human NES.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	It does not cross-react with rodent protein. This is specific to human nestin. This antibody may be used in Western blot where a band is seen at ~220-240 KDa. Another band may be seen ~110-115 KDa.
<b>Form</b>	Liquid
<b>Conjugation</b>	DyLight 488
<b>Recommend Usage</b>	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM sodium borate
<b>Storage Instruction</b>	Store at 4°C. Do not freeze.

### Applications

- Western Blot

### Gene Info — NES

<b>Entrez GeneID</b>	<a href="#">10763</a>
<b>Protein Accession#</b>	<a href="#">P48681</a>

Gene Name	NES
Gene Alias	FLJ21841, Nbla00170
Gene Description	nestin
Omim ID	<a href="#">600915</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Nestin is an intermediate filament protein that was first identified with a monoclonal antibody by Hockfield and McKay (1985) [PubMed 4078630]. It is expressed predominantly in stem cells of the central nervous system in the neural tube. Upon terminal neural differentiation, nestin is downregulated and replaced by neurofilaments.[supplied by OMIM]
Other Designations	OTTHUMP00000032198

## Disease

- [Atherosclerosis](#)
- [Coronary Disease](#)