

## Product datasheet for TA809210

### Nestin (NES) Mouse Monoclonal Antibody [Clone ID: OTI1B4]

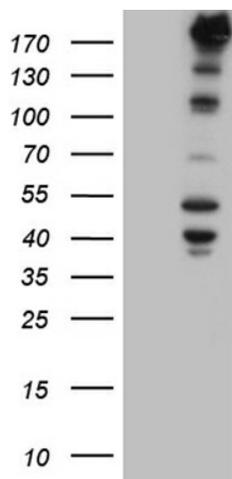
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1B4
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 99-349 of human NES(NP_006608) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	nestin
Database Link:	<a href="#">NP_006608 Entrez Gene 10763 Human</a>
Background:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. [provided by RefSeq, Sep 2011]
Synonyms:	Nbla00170
Protein Families:	ES Cell Differentiation/IPS

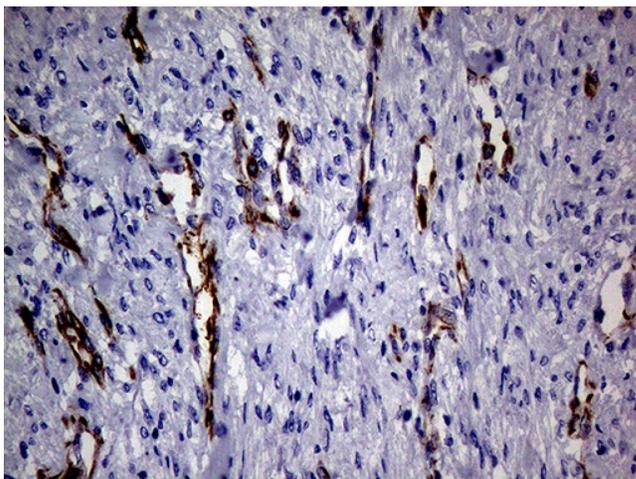


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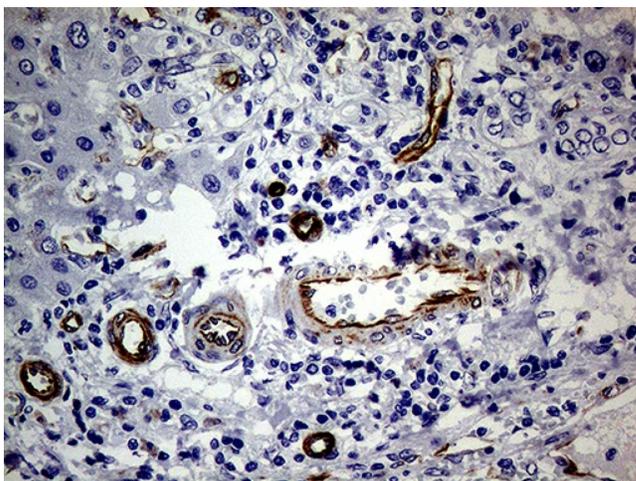
## Product images:



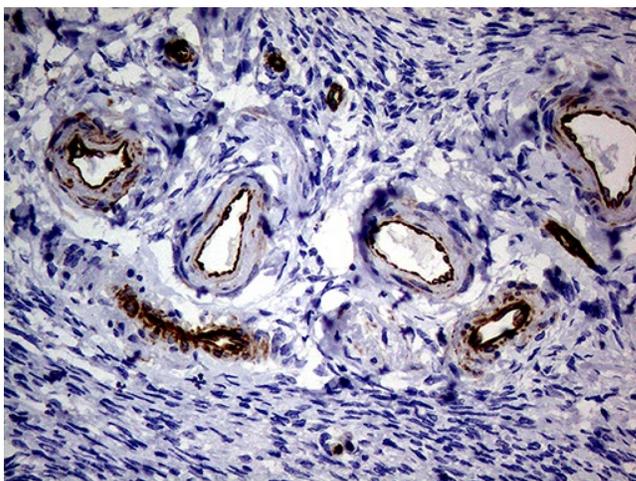
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NES ([RC218197], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NES (1:2000).



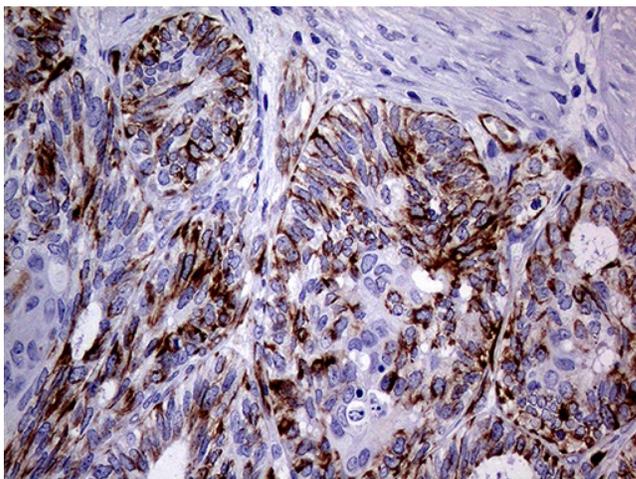
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



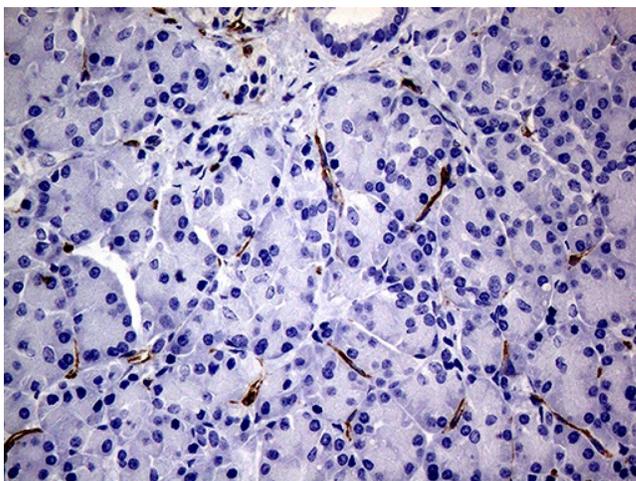
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



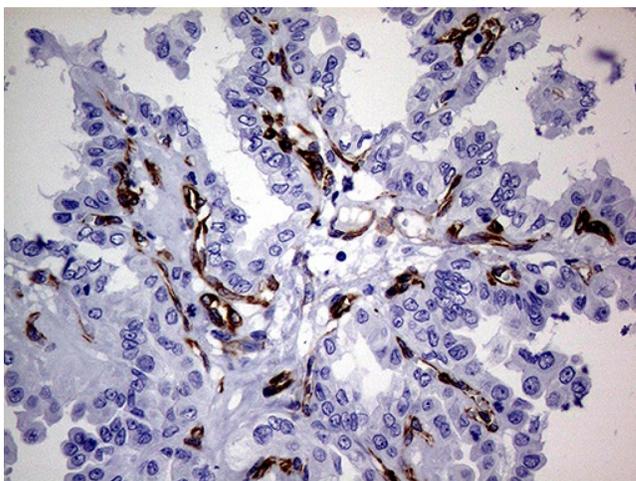
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



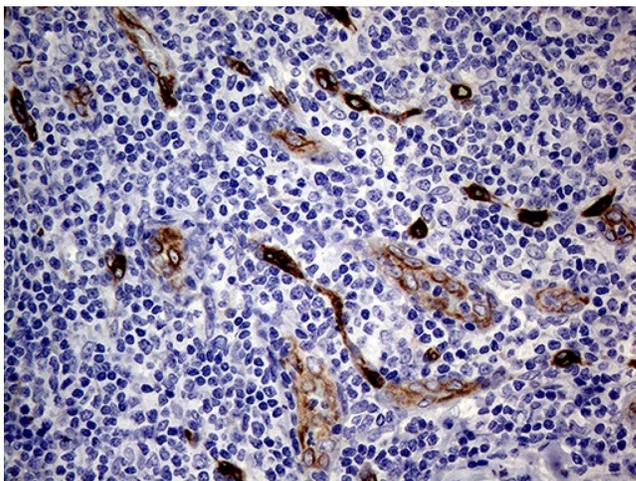
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-NES mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809210) (1:500)