

## Product datasheet for **TA814282S**

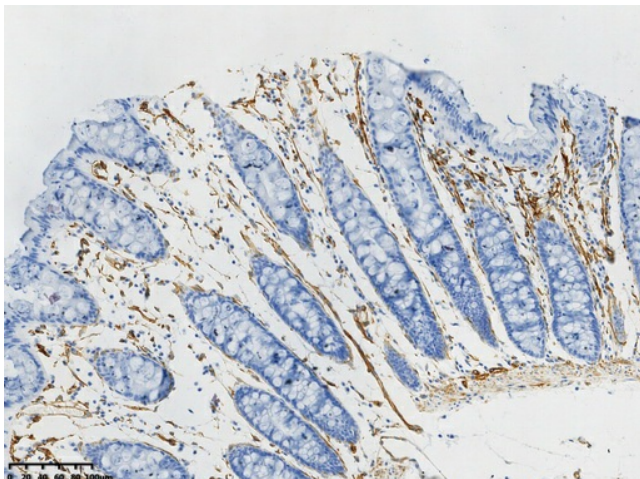
### Nestin (NES) Mouse Monoclonal Antibody [Clone ID: OTI8C4]

#### Product data:

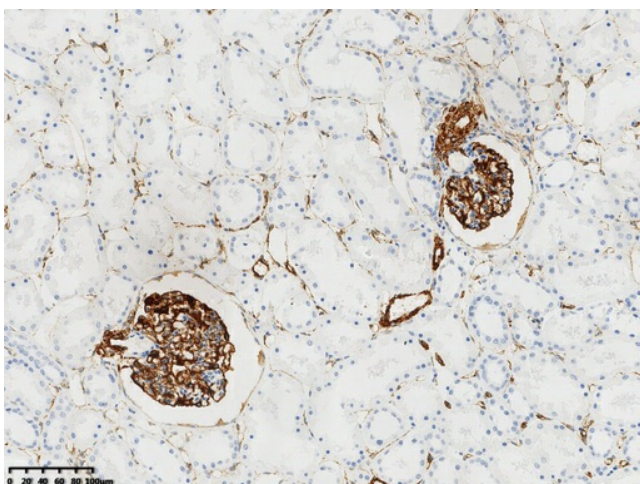
Product Type:	Primary Antibodies
Clone Name:	OTI8C4
Applications:	IHC
Recommended Dilution:	IHC 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment of human Nestin(NES) (NP_006608) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.00mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	177.3 kDa
Gene Name:	nestin
Database Link:	<a href="#">NP_006608</a> <a href="#">Entrez Gene 10763 Human P48681</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



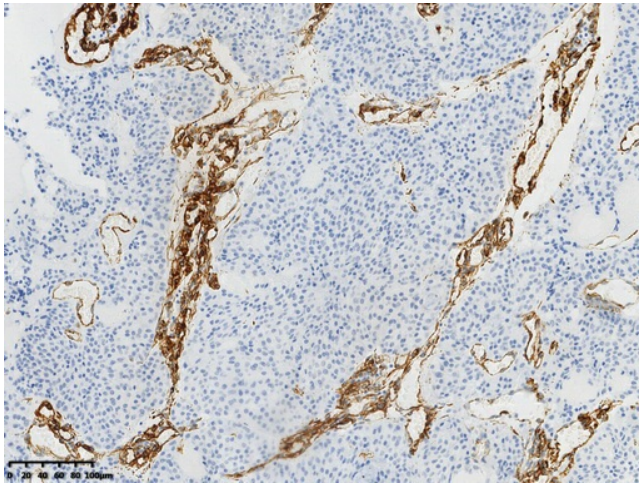
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**Product images:**

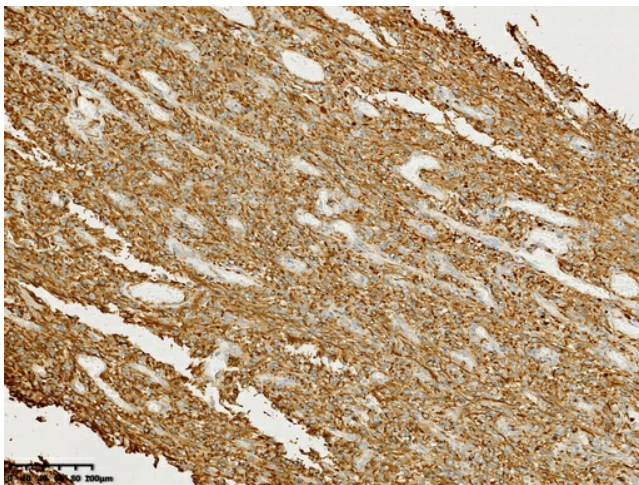
IHC staining of FFPE human colon tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



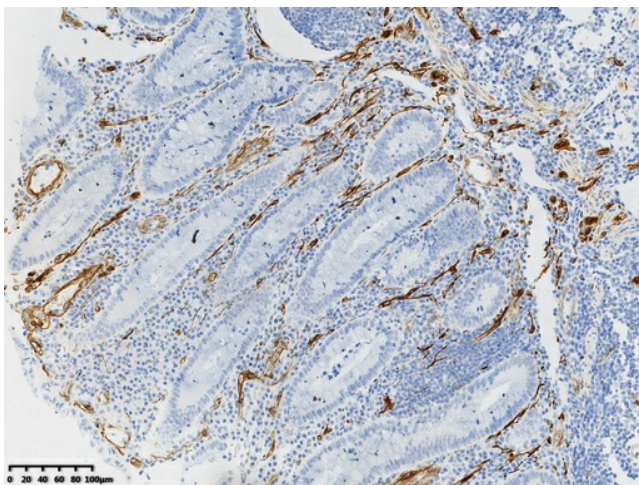
IHC staining of FFPE human kidney tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



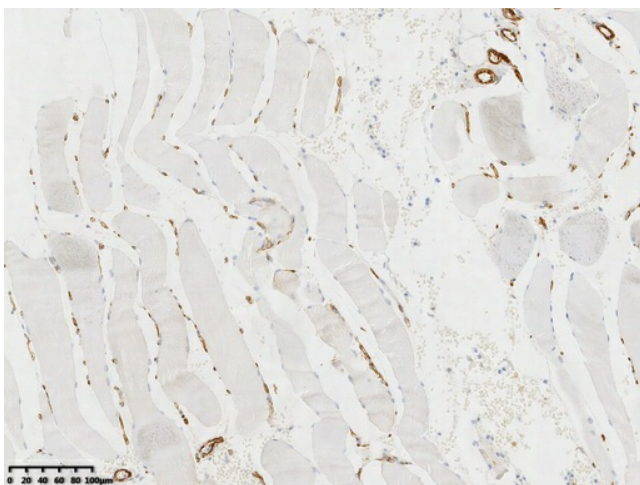
IHC staining of FFPE human thyroid cancer tissue using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



IHC staining of FFPE human glioma tissue using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



IHC staining of FFPE human appendix tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



IHC staining of FFPE human muscle tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody ([TA814282]) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.