

Product datasheet for **TA814282**

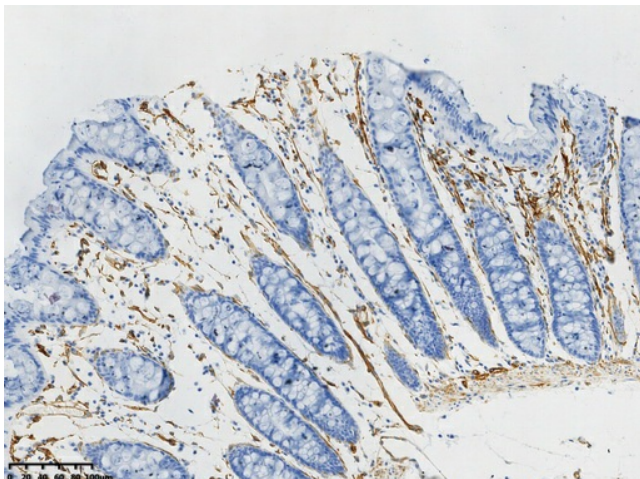
Nestin (NES) Mouse Monoclonal Antibody [Clone ID: OTI8C4]

Product data:

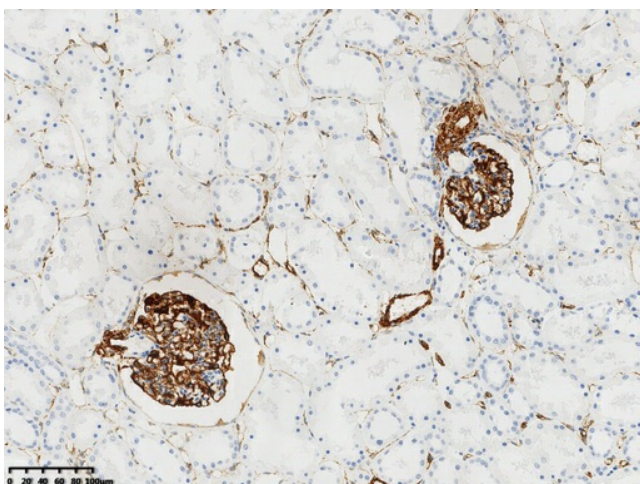
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI8C4 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| 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: | NP_006608 Entrez Gene 10763 Human P48681 |
| 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 |



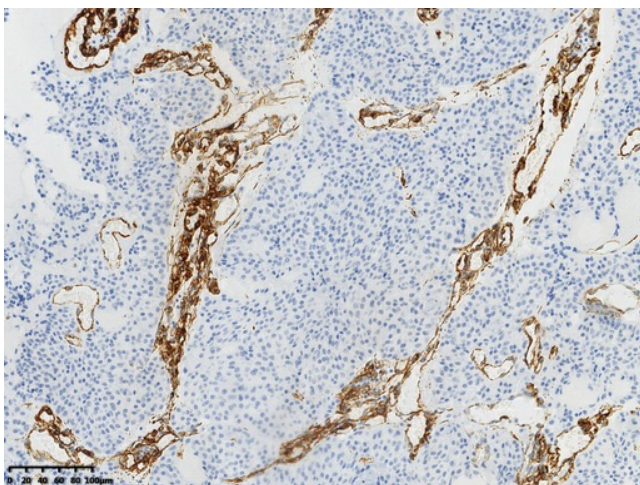
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Product images:

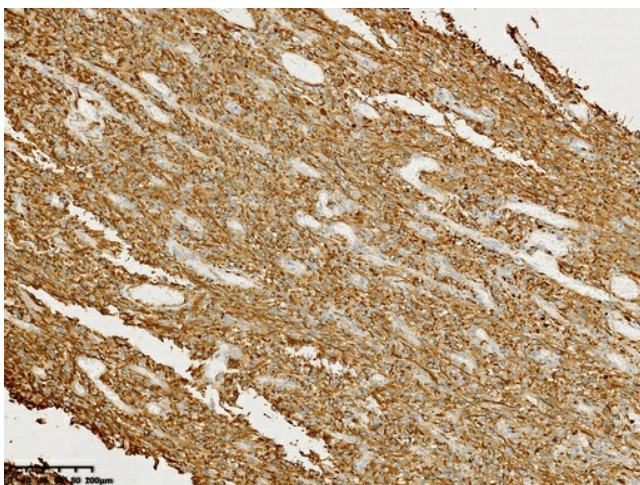
IHC staining of FFPE human colon tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody (TA814282) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive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



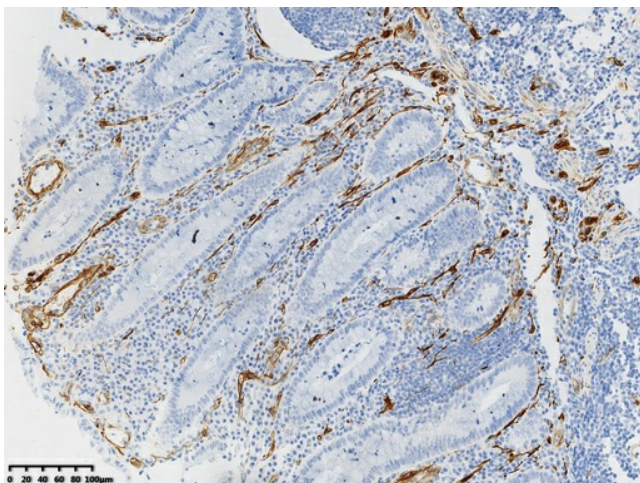
IHC staining of FFPE human kidney tissue with in the normal limits using anti-Nestin(NES) mouse monoclonal antibody (TA814282) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive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



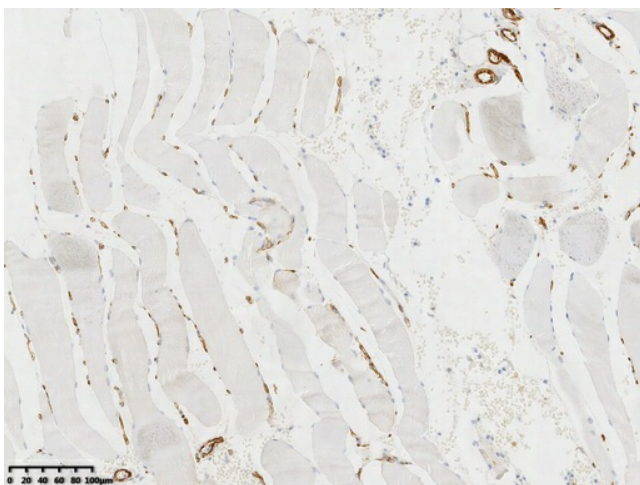
IHC staining of FFPE human thyroid cancer tissue using anti-Nestin(NES) mouse monoclonal antibody (TA814282) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue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