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Product datasheet for TA804575

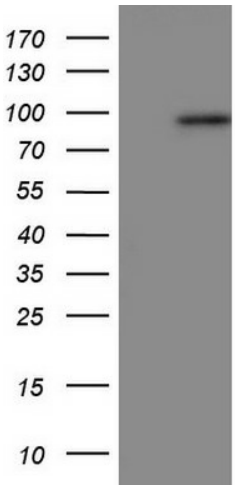
Periostin (POSTN) Mouse Monoclonal Antibody [Clone ID: OTI2B2]

Product data:

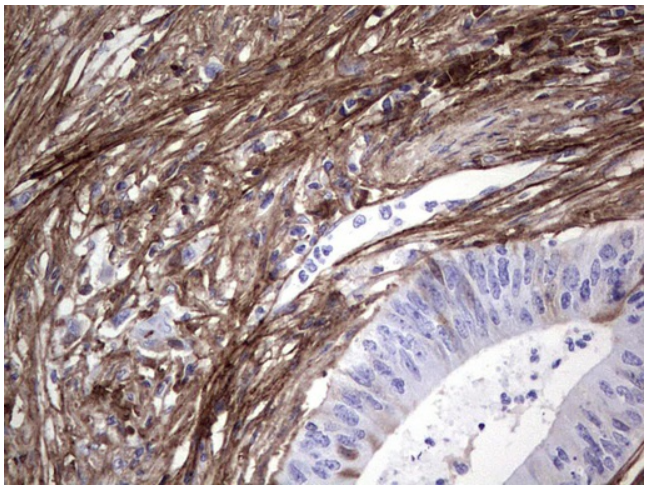
Product Type:	Primary Antibodies
Clone Name:	OTI2B2
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 538-781 of human POSTN (NP_001129407) produced 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)
Predicted Protein Size:	87.1 kDa
Gene Name:	periostin
Database Link:	NP_001129407 Entrez Gene 10631 Human
Synonyms:	OSF-2; OSF2; PDLPOSTN; PN
Protein Families:	Druggable Genome, Secreted Protein

View online »

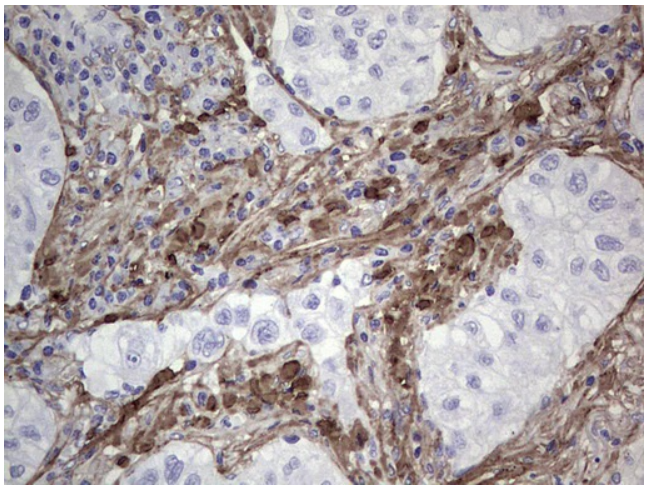
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POSTN ([RC227934], 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-POSTN. Positive lysates [LY427734] (100ug) and [LC427734] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-POSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804575)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-POSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804575)

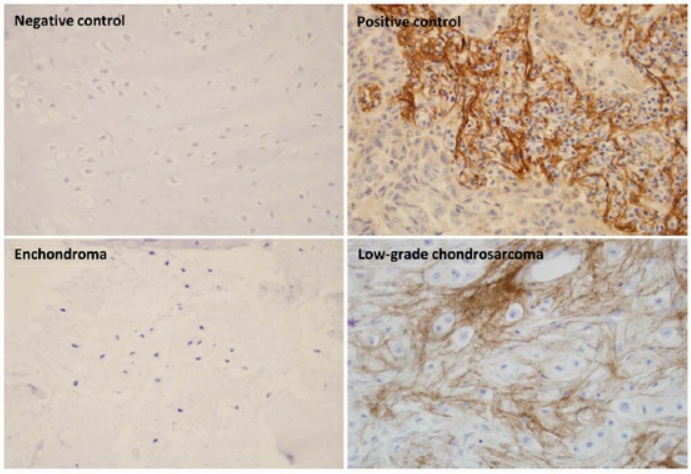


Figure from citation: Immunohistochemical staining for POSTN protein of negative control, positive control, enchondroma, and low grade chondrosarcoma (original magnification ×400) by using anti-POSTN antibody. Dilution: 1:1000 View Citation