

## Product datasheet for **TA803712S**

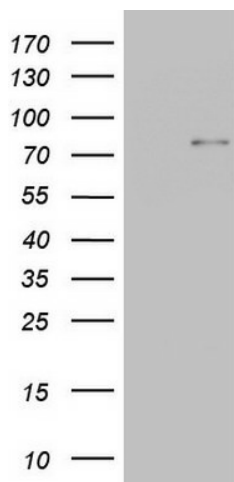
### Periostin (POSTN) Mouse Monoclonal Antibody [Clone ID: OTI2F7]

#### Product data:

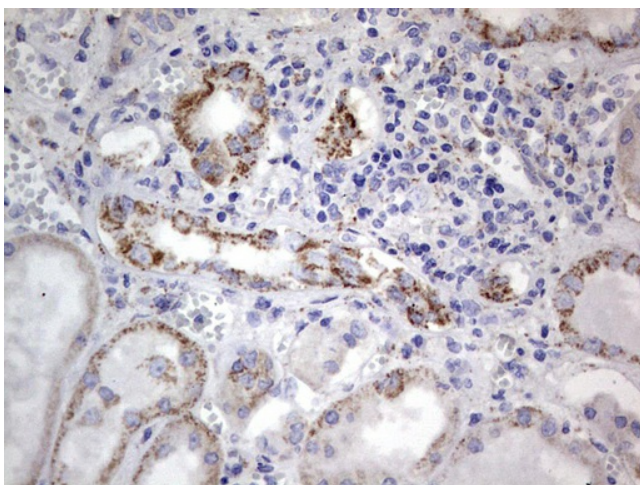
Product Type:	Primary Antibodies
Clone Name:	OTI2F7
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 538-781 of human POSTN (NP_001129407) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	periostin
Database Link:	<a href="#">NP_001129407</a> <a href="#">Entrez Gene 50706 Mouse</a> <a href="#">Entrez Gene 10631 Human</a> <a href="#">Q15063</a>
Synonyms:	OSF-2; OSF2; PDLPOSTN; PN
Protein Families:	Druggable Genome, Secreted Protein



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**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 Kidney tissue within the normal limits using anti-POSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA803712])