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Product datasheet for TA804187

MYF5 Mouse Monoclonal Antibody [Clone ID: OTI2G5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G5
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MYF5 (NP_005584) 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.
Predicted Protein Size:	28.1 kDa
Gene Name:	myogenic factor 5
Database Link:	NP_005584 Entrez Gene 17877 MouseEntrez Gene 299766 RatEntrez Gene 4617 Human P13349
Synonyms:	bHLHc2
Protein Families:	Druggable Genome, Transcription Factors

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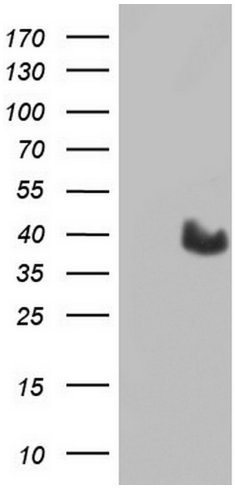
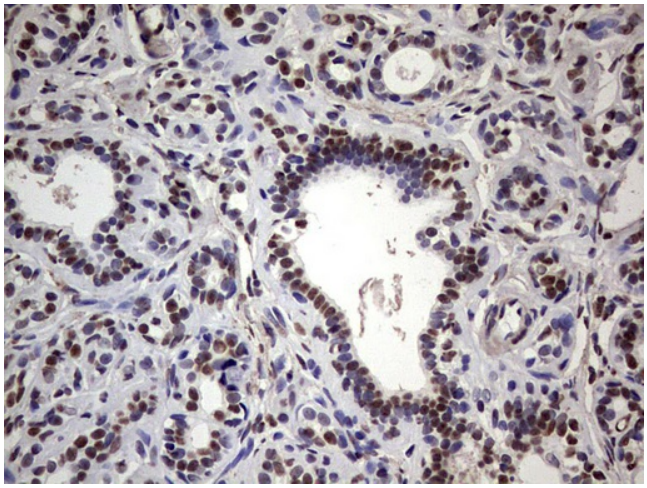
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MYF5 (Cat# [RC210156], 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-MYF5(Cat# TA804187). Positive lysates [LY417200] (100ug) and [LC417200] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)

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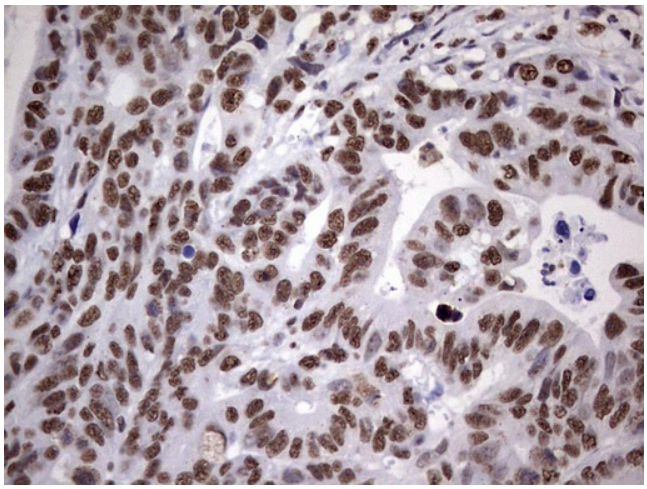
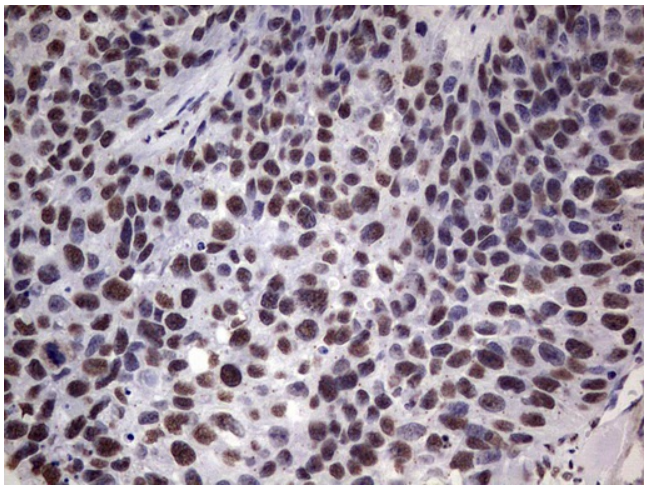
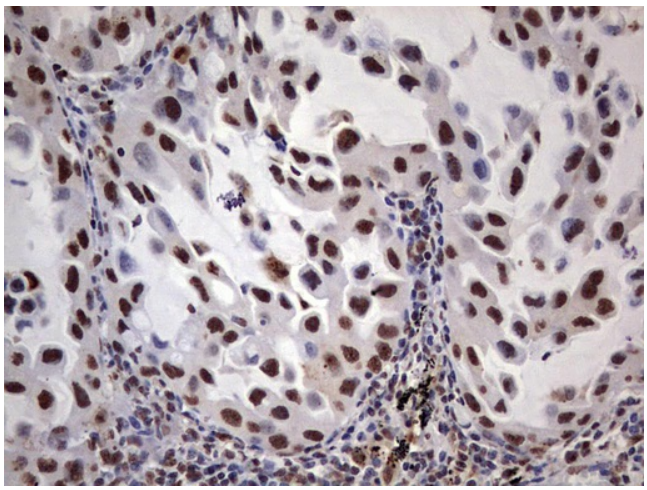


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)

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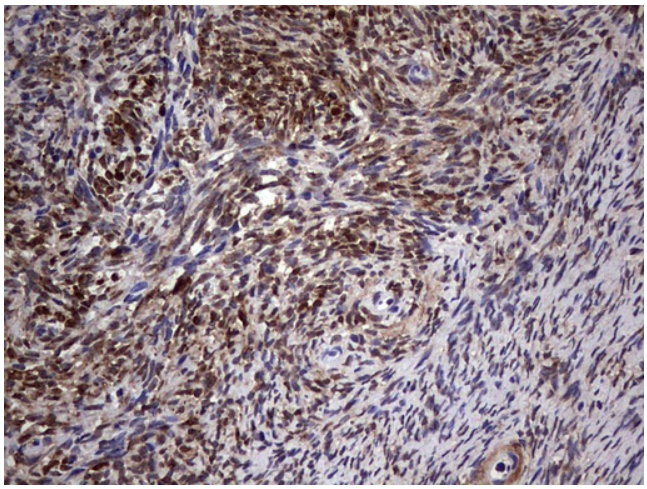
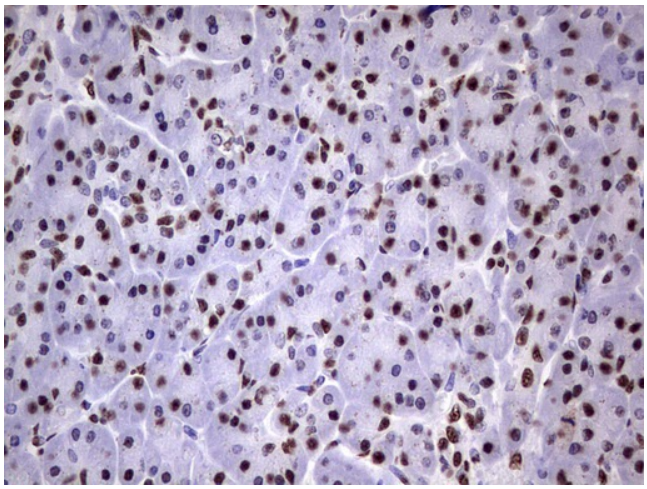
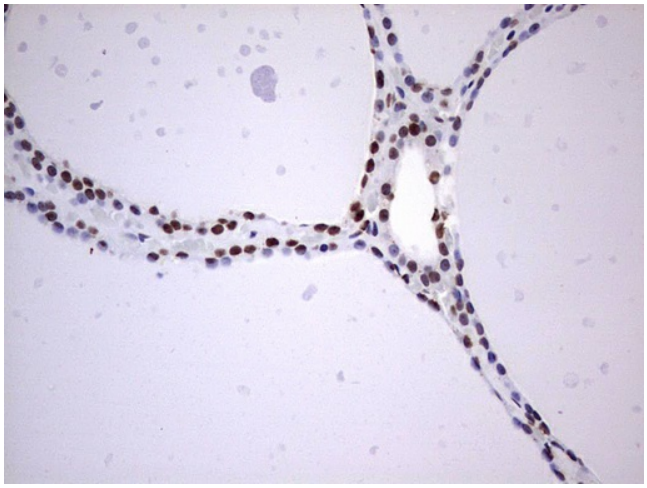


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)

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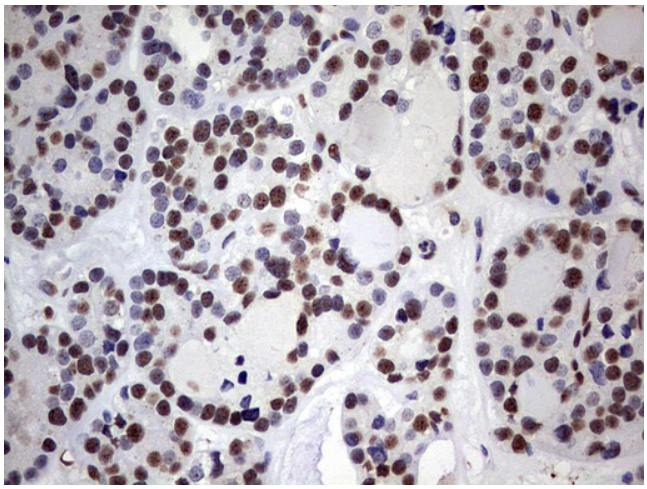
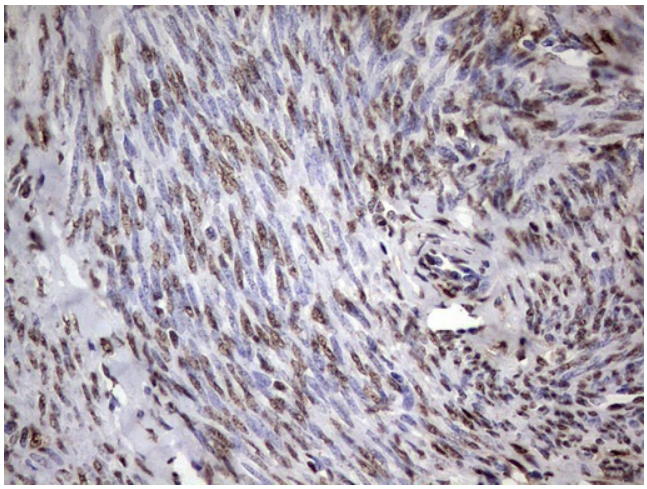
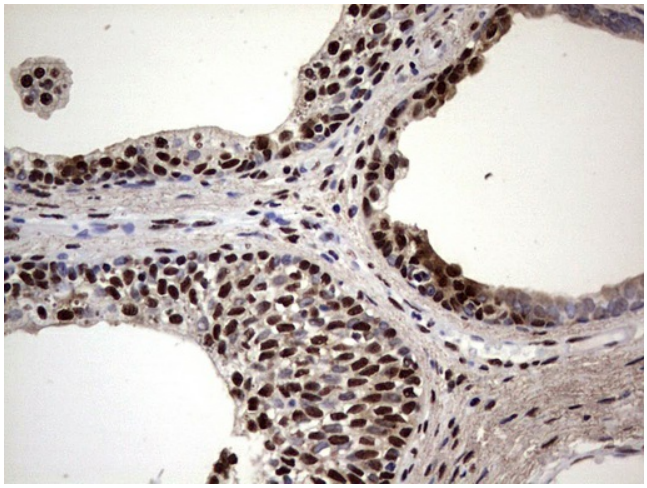


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)

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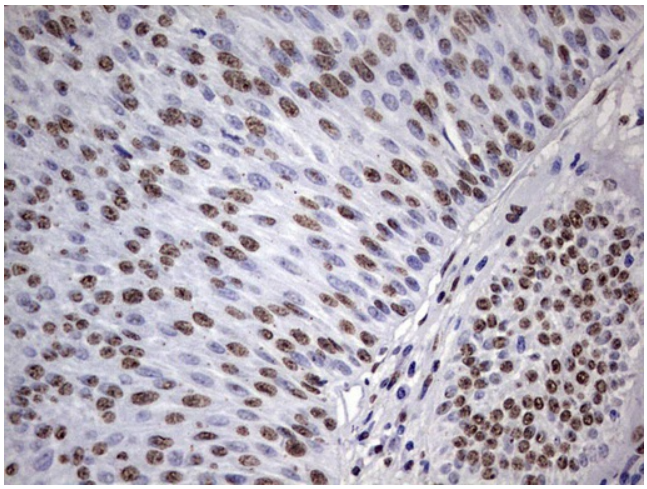
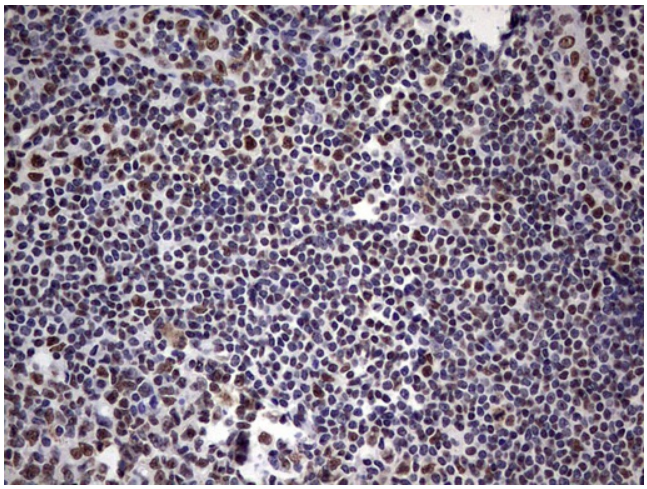


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MYF5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804187)

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