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Product datasheet for TA350711

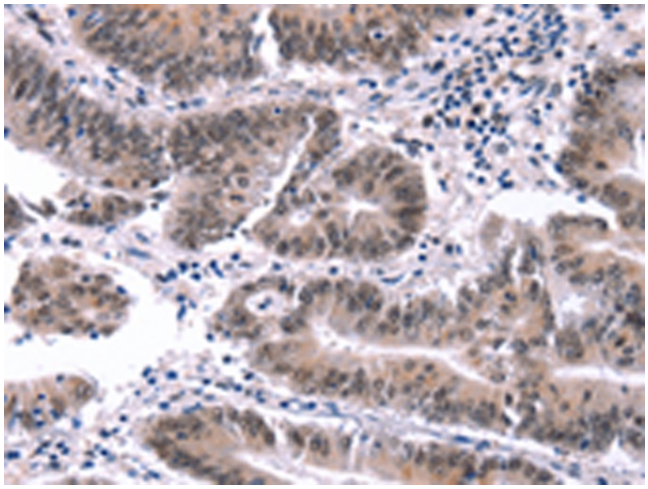
MYF5 Rabbit Polyclonal Antibody

Product data:

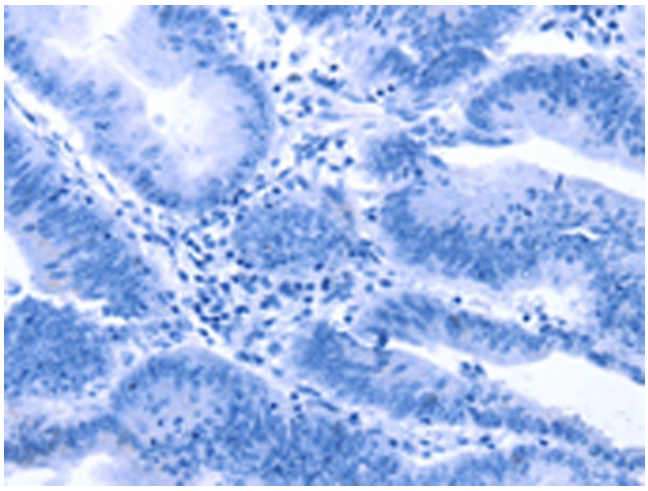
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide (AHKAELQGSDEDEH) of human MYF5
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myogenic factor 5
Database Link:	NP_005584 Entrez Gene 17877 MouseEntrez Gene 4617 Human P13349
Background:	Myogenic factor 5 is a protein that in humans is encoded by the MYF5 gene. It is a protein with a key role in regulating muscle differentiation or myogenesis. Without Myf5 and MyoD, myogenic cells will fail to progress normally during the determination stage of myogenesis. Myf5 belongs to a family of proteins known as myogenic regulatory factors (MRFs). These bHLH (basic helix loop helix) transcription factors act sequentially in myogenic differentiation. MRF family members include Myf5, MyoD (Myf3), myogenin, and MRF4 (Myf6).
Synonyms:	bHLHc2
Protein Families:	Druggable Genome, Transcription Factors

View online »

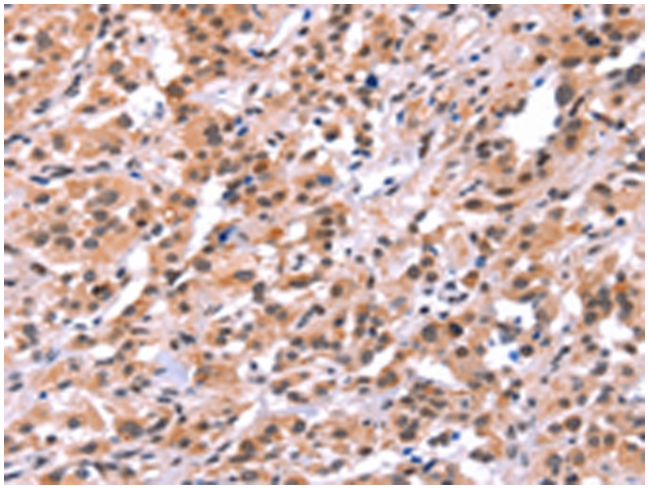
Product images:



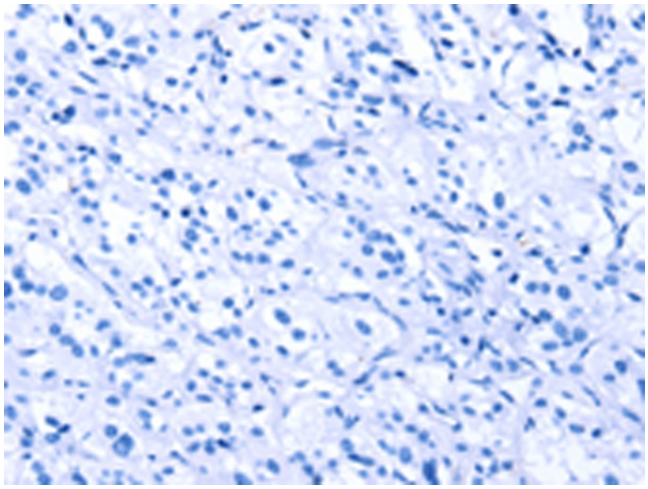
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350711 (MYF5 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350711 (MYF5 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350711 (MYF5 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350711 (MYF5 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)