

Rabbit MYF5 Polyclonal Antibody | anti-MYF5 antibody

MYF5 Polyclonal Antibody

CATALOG # AAA170001	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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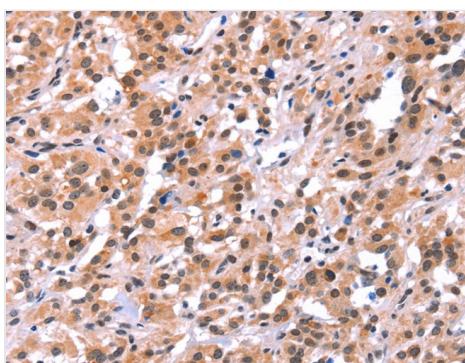
PRODUCT SYNONYMS

MYF5; Polyclonal Antibody; MYF5 Polyclonal Antibody; bHLHc2; anti-MYF5 antibody

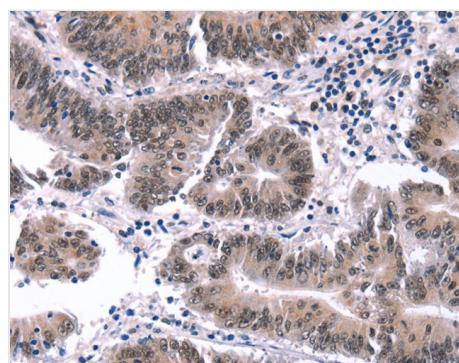
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	255
Applicable Applications for anti-MYF5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MYF5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MYF5 Polyclonal Antibody at dilution 1:15


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MYF5 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-MYF5 antibody	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).
Product Categories/Family for anti-MYF5 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104906
NCBI GeneID	4617
NCBI Accession #	NP_005584.2
NCBI GenBank Nucleotide #	NM_005593.2
Molecular Weight	28,296 Da
NCBI Official Full Name	myogenic factor 5
NCBI Official Synonym Full Names	myogenic factor 5
NCBI Official Symbol	MYF5
NCBI Official Synonym Symbols	bHLHc2
NCBI Protein Information	myogenic factor 5; class C basic helix-loop-helix protein 2; myf-5
UniProt Protein Name	Myogenic factor 5
UniProt Gene Name	MYF5
UniProt Synonym Gene Names	BHLHC2; Myf-5; bHLHc2
UniProt Entry Name	MYF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myf5-antibody-immunohistochemistry-elisa/170001>