

Rabbit Myosin Heavy Chain 10 Polyclonal Antibody | anti-MYH10 antibody

Polyclonal Antibody to Myosin Heavy Chain 10, Non Muscle (MYH10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142219	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

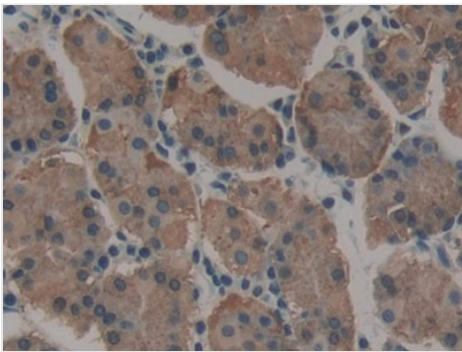
PRODUCT SYNONYMS

Myosin Heavy Chain 10; Polyclonal Antibody; Polyclonal Antibody to Myosin Heavy Chain 10; Non Muscle (MYH10); anti-MYH10 antibody

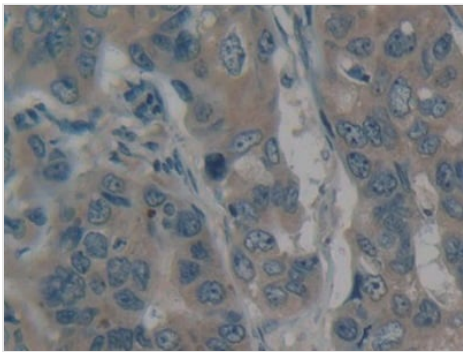
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYH10. It has been selected for its ability to recognize MYH10 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TYERLFRW LVHRINKALD RTKRQGASFI GILDIAGFEI FELNSFEQLC INYTNEKLQQ LFNHTMFILE QEEYQREGIE WNFIDFGLDL QPCIDLIERP ANPPGVLALL DEECWFPKAT DKTfVEKLVQ EQGSHSKFQK PRQLKDKADF CIIHYAGKVD YKADEWLMKN MDPLNDNVAT LLHQSSDRFV AELWKDEIQN IQRASFYDSV SGLHEPPVDR IVGLDQVTGM TETAFGSAYK TKKGMFRTVG QLYKE
Applicable Applications for anti-MYH10 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYH10 (Thr438–Lys716)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant MYH10 (Thr438–Lys716) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

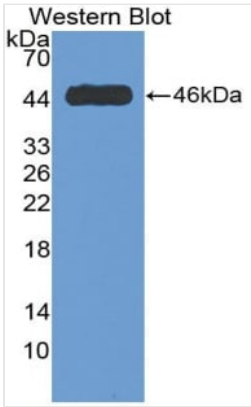
IMAGES



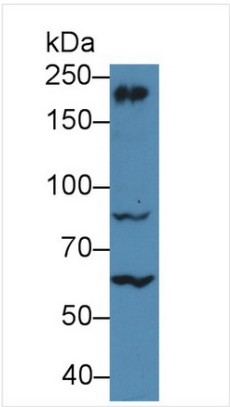
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 5ug/ml Rabbit Anti-Human MYH10 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	365192532
NCBI GeneID	4628
NCBI Accession #	NP_001242941.1
NCBI GenBank Nucleotide #	NM_001256012.1
UniProt Accession #	P35580; Q12989; Q149N3; Q149N4; Q16087; Q4LE45; Q6PK16; Q9BWG0; B2RWP9; D3DTS1; F8VTL3
Molecular Weight	230,030 Da
NCBI Official Full Name	myosin-10 isoform 1
NCBI Official Synonym Full Names	myosin heavy chain 10
NCBI Official Symbol	MYH10
NCBI Official Synonym Symbols	NMMHCB; NMMHC-IIB
NCBI Protein Information	myosin-10
UniProt Protein Name	Myosin-10
UniProt Gene Name	MYH10
UniProt Synonym Gene Names	NMMHC-B; NMMHC II-b; NMMHC-IIB

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/myosin-heavy-chain-10-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142219>