

Rabbit MYH10 Polyclonal Antibody | anti-MYH10 antibody

MYH10 Polyclonal Antibody

CATALOG # AAA280855	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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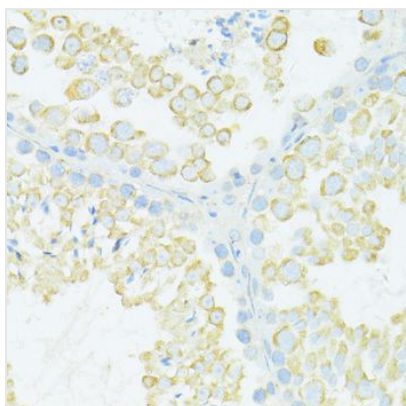
PRODUCT SYNONYMS

MYH10; Polyclonal Antibody; MYH10 Polyclonal Antibody; NMMHC-IIB; NMMHCB; anti-MYH10 antibody

PRODUCT SPECIFICATIONS

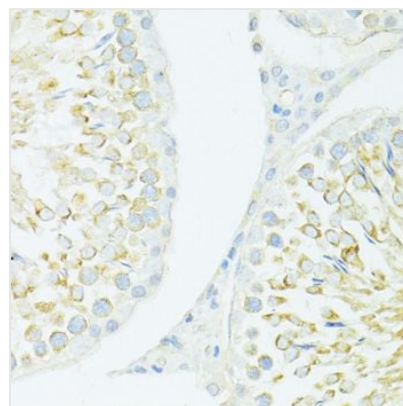
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1976
Applicable Applications for anti-MYH10 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human MYH10
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



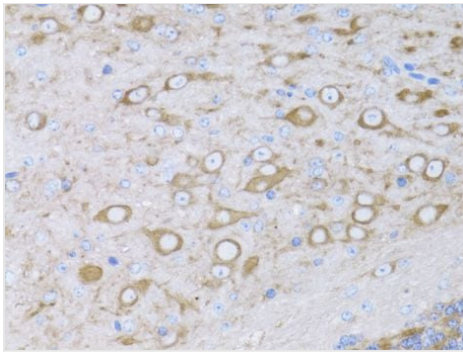
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using MYH10 antibody at dilution of 1:100 (40x lens).



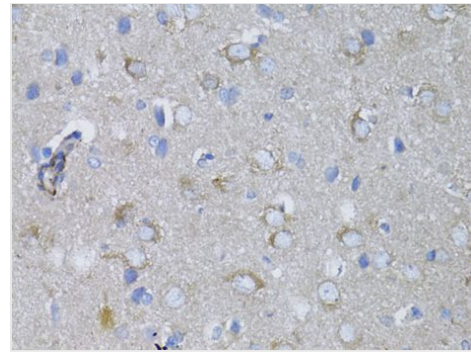
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using MYH10 antibody at dilution of 1:100 (40x lens).



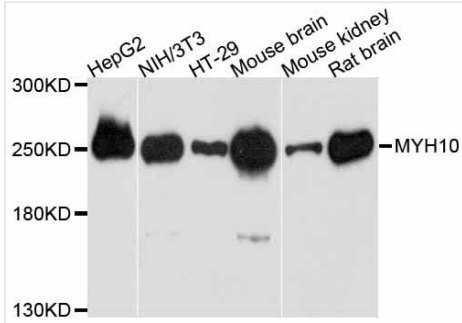
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using MYH10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using MYH10 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYH10 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYH10 antibody	This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-10 (MYO10). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene have been associated with May-Hegglin anomaly and developmental defects in brain and heart. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MYH10 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274129
NCBI GeneID	4628
UniProt Accession #	P35580; Q12989; Q149N3; Q149N4; Q16087; Q4LE45; Q6PK16; Q9BWG0; B2RWP9; D3DTS1; F8VTL3
Molecular Weight	229kDa
NCBI Official Full Name	Myosin-10
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://www.aaabiotech.com/polyclonal/myh10-antibody-western-blot-elisa/280855>