

Rabbit MYH10 Polyclonal Antibody | anti-MYH10 antibody

MYH10 Polyclonal Antibody

CATALOG # AAA311104	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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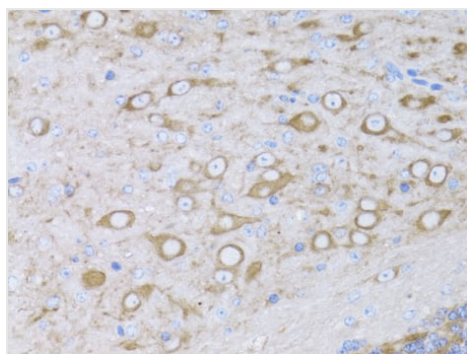
PRODUCT SYNONYMS

MYH10; Polyclonal Antibody; MYH10 Polyclonal Antibody; NMMHC-IIB; NMMHCB; myosin-10; anti-MYH10 antibody

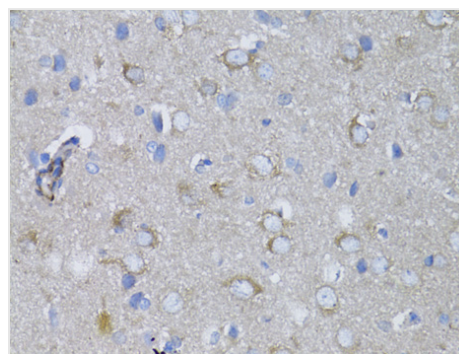
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MYH10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MYH10 (NP_001242941.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

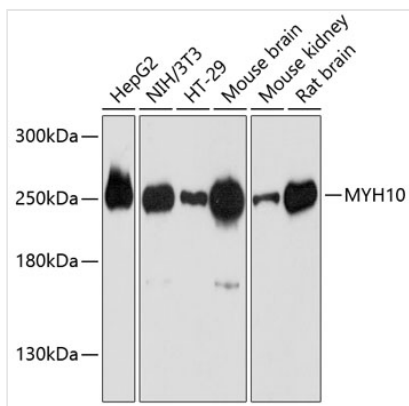
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse brain using MYH10 antibody.


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat brain using MYH10 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYH10 antibody.

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

Total protein Ab

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
UniProt Entry Name	MYH10_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/myh10-antibody-immunohistochemistry-western-blot-elisa/311104>