

Rabbit MYL12B Polyclonal Antibody | anti-MYL12B antibody

MYL12B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238871	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MYL12B; Polyclonal Antibody; MYL12B Antibody; Myosin; light chain 12B; regulatory; anti-MYL12B antibody

PRODUCT SPECIFICATIONS

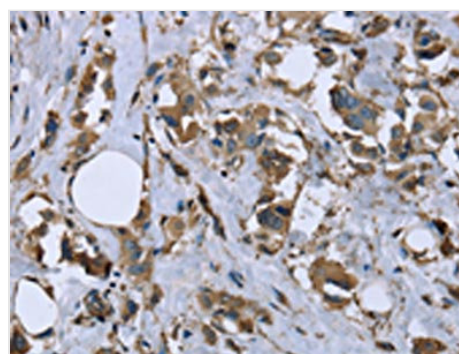
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-MYL12B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human MYL12B
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



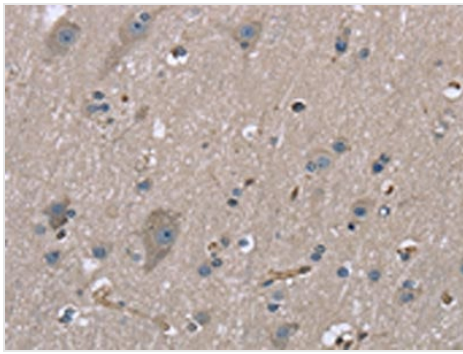
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Mouse skeletal muscle, Mouse heart tissue, Mouse bladder tissue, Primary antibody: AAA238871(MYL12B Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238871(MYL12B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA238871(MYL12B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

NCBI AND UNIPROT INFORMATION

NCBI GI #	205829213
NCBI GeneID	103910
UniProt Accession #	O14950; Q13182; Q7Z5Z4; D3DUH6
Molecular Weight	172
NCBI Official Full Name	Myosin regulatory light chain 12B
NCBI Official Synonym Full Names	myosin, light chain 12B, regulatory
NCBI Official Symbol	MYL12B
NCBI Official Synonym Symbols	MLC-B; MRLC2
NCBI Protein Information	myosin regulatory light chain 12B; MLC-2; MLC20; MLC-2A; SHUJUN-1; myosin regulatory light chain 2; myosin regulatory light chain MRLC2; myosin regulatory light chain 20 kDa; myosin regulatory light chain 2-B, smooth muscle isoform
UniProt Protein Name	Myosin regulatory light chain 12B
UniProt Gene Name	MYL12B
UniProt Synonym Gene Names	MRLC2; MYLC2B; MLC-2; MLC20
UniProt Entry Name	ML12B_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/myl12b-antibody-immunohistochemistry-western-blot-elisa/238871>