

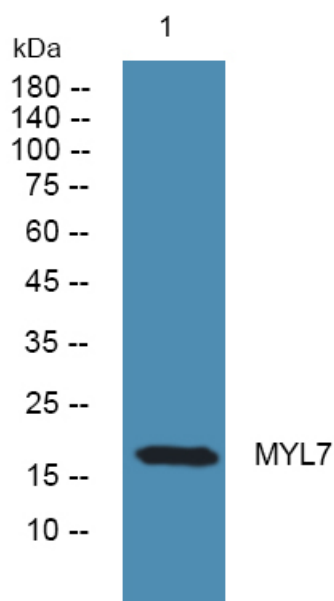


MYL7 Polyclonal Antibody

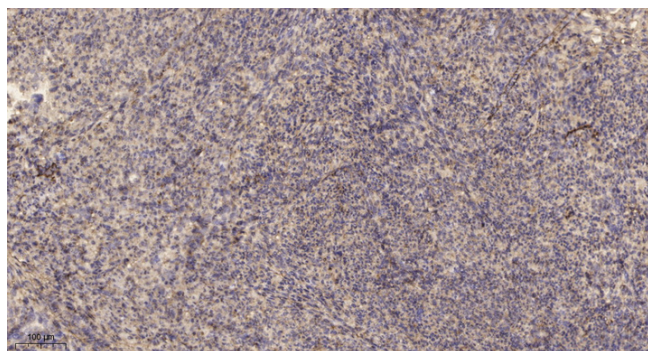
Catalog No	YP-Ab-03160
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IHC
Gene Name	MYL7
Immunogen	The antiserum was produced against synthesized peptide derived from human MYL7. AA range:111-160
Specificity	MYL7 Polyclonal Antibody detects endogenous levels of MYL7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MLC2a;MLC-2a;MYL2A;MYL7/MLC2a;MYLC2A;MYL7;Myosin regulatory light chain 2 atrial isoform;Myosin regulatory light chain 2;atrial isoform;Myosin light chain 2a;Myosin regulatory light chain 7
Observed Band	18kD
Calculated Molecular Weight	18kD
Cell Pathway	cytosol,myosin complex,A band,dendritic spine,
Tissue Specificity	Predominantly expressed in adult atrial muscle.
Function	miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle.,
Background	miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).