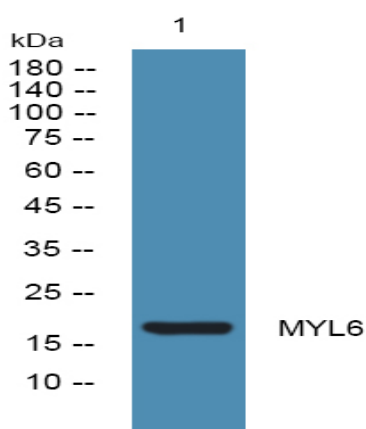


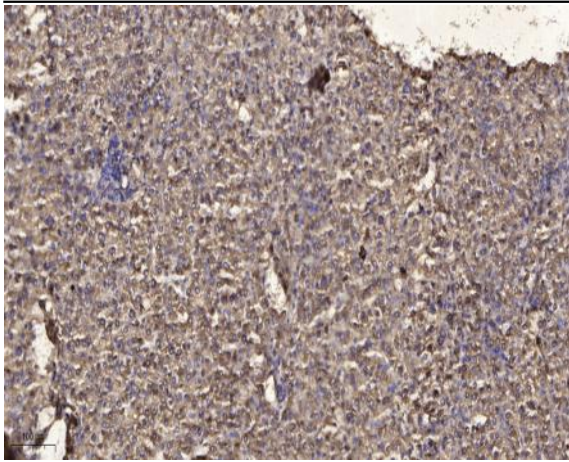
## MYL6 Polyclonal Antibody

<b>Catalog No :</b>	YT2937
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC
<b>Target :</b>	MYL6
<b>Fields :</b>	>>Vascular smooth muscle contraction;>>Tight junction;>>Oxytocin signaling pathway
<b>Gene Name :</b>	MYL6
<b>Protein Name :</b>	Myosin light polypeptide 6
<b>Human Gene Id :</b>	4637
<b>Human Swiss Prot No :</b>	P60660
<b>Mouse Gene Id :</b>	17904
<b>Mouse Swiss Prot No :</b>	Q60605
<b>Rat Gene Id :</b>	362816
<b>Rat Swiss Prot No :</b>	Q64119
<b>Immunogen :</b>	Synthesized peptide derived from the Internal region of human MYL6.
<b>Specificity :</b>	MYL6 Polyclonal Antibody detects endogenous levels of MYL6 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300

<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	17kD
<b>Cell Pathway :</b>	Vascular smooth muscle contraction;
<b>Background :</b>	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],
<b>Function :</b>	function:Regulatory light chain of myosin. Does not bind calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,
<b>Subcellular Location :</b>	cytosol,brush border,membrane,myosin complex,unconventional myosin complex,extracellular matrix,vesicle,extracellular exosome,
<b>Expression :</b>	B-cell lymphoma,Brain,Duodenum,Eye,Lung,Placenta,

## Products Images





Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).