



# ELK Biotechnology

**MYLK Rabbit pAb**  
**Catalog Number: ES6316**  
**For research use only.**

## Overview

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<b>Product Name</b>	MYLK polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>IHC-p,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human</b>
<b>Recommended dilutions</b>	<b>Immunohistochemistry:1/100-1/300</b> <b>ELISA:1/10000</b>
<b>Immunogen</b>	Synthesized peptide derived from human MYLK around the non-phosphorylation site of Y471.
<b>Specificity</b>	MYLK Polyclonal Antibody detects endogenous levels of MYLK protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	MYLK
<b>Gene Name</b>	MYLK
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>kDa</b>
<b>Human Gene ID</b>	4638
<b>Human Swiss-Prot Number</b>	Q15746
<b>Alternative Names</b>	MYLK; MLCK; MLCK1; MYLK1; Myosin light chain kinase; smooth muscle; MLCK; smMLCK; Kinase-related protein; KRP; Telokin