

## Anti-Phospho-MYLK-Tyr464 antibody (400-480) (STJ91279)

STJ91279

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Myosin Light Chain Kinase-Smooth Muscle-Tyr464 (400-480) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IHC 1:100-1:300
<b>Range</b>	ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">4638</a>
<b>Gene Symbol</b>	<a href="#">MYLK</a>
<b>Uniprot ID</b>	<a href="#">MYLK_HUMAN</a>
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human MYLK (phospho Tyr464)
<b>Immunogen Region</b>	400-480
<b>Specificity</b>	Phospho-MYLK-Tyr464 polyclonal antibody (Myosin Light Chain Kinase-Smooth Muscle) binds to endogenous Myosin Light Chain Kinase-Smooth Muscle at the amino acid region 400-480 only when phosphorylated at Tyr464.
<b>Immunogen Sequence</b>	