

# GOAT ANTI-MYLK ANTIBODY

**SKU:** EB07865



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	myosin, light polypeptide kinase myosin light chain kinase MSTP083 MLCK210 MLCK108 MLCK KRP FLJ12216 DKFZp686I10125 myosin, light chain kinase MYLK
<b>Accession ID</b>	NP_444253.3; NP_444254.3 ; NP_444255.3; NP_444256.3
<b>Blocking Peptide</b>	EBP07865
<b>Immunogen</b>	Peptide with sequence C-KDTKNMEAKKLSKD, from the internal region of the protein sequence according to NP_444253.3; NP_444254.3 ; NP_444255.3; NP_444256.3.
<b>Product Comments</b>	This antibody is expected to recognise all reported isoforms (NP_444253.3; NP_444254.3 ; NP_444255.3 and NP_444256.3).
<b>Peptide Sequence</b>	C-KDTKNMEAKKLSKD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	4638
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 150kDa band observed in Human Colon and Lung lysates (calculated MW of 197kDa according to NP_444256.3). Recommended concentration: 0.01-0.03µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

