

# GOAT ANTI-CLOCK (AA458-472) ANTIBODY

**SKU:** EB12170



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## 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>	class E basic helix-loop-helix protein 8 circadian locomoter output cycles protein kaput circadian locomoter output cycles kaput protein bHLHe8 KAT13D clock homolog (mouse) CLOCK
<b>Accession ID</b>	NP_004889.1
<b>Blocking Peptide</b>	EBP12170
<b>Immunogen</b>	Peptide with sequence C-DTSTPPRQHLEPAHEK, from the internal region of the protein sequence according to NP_004889.1.
<b>Product Comments</b>	Reported variants represent identical protein: NP_004889.1, NP_001254772.1
<b>Peptide Sequence</b>	C-DTSTPPRQHLEPAHEK
<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, Cow
<b>Reactive Species</b>	Mouse, Rat
<b>Human Gene ID</b>	9575
<b>Mouse Gene ID</b>	12753
<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 1:128000.
<b>Western Blot</b>	Approx 100kDa band observed in Mouse and Rat Skeletal Muscle lysates (calculated MW of 96.4kDa according to Mouse NP_031741.1 and 97.0kDa according to Rat NP_068628.1). Recommended concentration: 0.03-0.1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## GALLERY IMAGES

