

# GOAT ANTI-CENTROMERE PROTEIN E (AA2593-2604) ANTIBODY

SKU: EB12681



## 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>	protein phosphatase 1, regulatory subunit 61 kinesin-related protein CENPE kinesin family member 10 centromere-associated protein E Centromere autoantigen E (312kD) PPP1R61 KIF10 CENP-E centromere protein E, 312kDa CENPE
<b>Accession ID</b>	NP_001804.2; NP_001273663.1
<b>Blocking Peptide</b>	EBP12681
<b>Immunogen</b>	Peptide with sequence KREAHKQVTCEN, from the internal region of the protein sequence according to NP_001804.2; NP_001273663.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_001804.2; NP_001273663.1).
<b>Peptide Sequence</b>	KREAHKQVTCEN
<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
<b>Human Gene ID</b>	1062
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.

**Western  
Blot**

Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 316kDa according to NP\_001804.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application  
Type**

Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)