

# GOAT ANTI-CRTC2 ANTIBODY

**SKU:** EB10705



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## 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>	transducer of regulated cAMP response element-binding protein (CREB) 2  OTTMUSP00000023505  Torc2  4632407F12Rik  CREB regulated transcription coactivator 2 Crtc2
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nuclei of HeLa and U2OS cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_083157.1
<b>Blocking Peptide</b>	EBP10705
<b>Immunogen</b>	Peptide with sequence C-DPAVEDSFRSDRLQ, from the C Terminus of the protein sequence according to NP_083157.1.
<b>Peptide Sequence</b>	C-DPAVEDSFRSDRLQ
<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, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	200186
<b>Mouse Gene ID</b>	74343
<b>Rat Gene ID</b>	310615
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 90kDa observed in lysates of cell line Jurkat and in preliminary testing of NIH3T3, and approx 85kDa in Rat Brain lysates and lysates of cell line A431 (calculated MW of 73.2kDa according to Human, NP_083157.1) and Rat NP_001029067.1). These molecular weight s are routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



