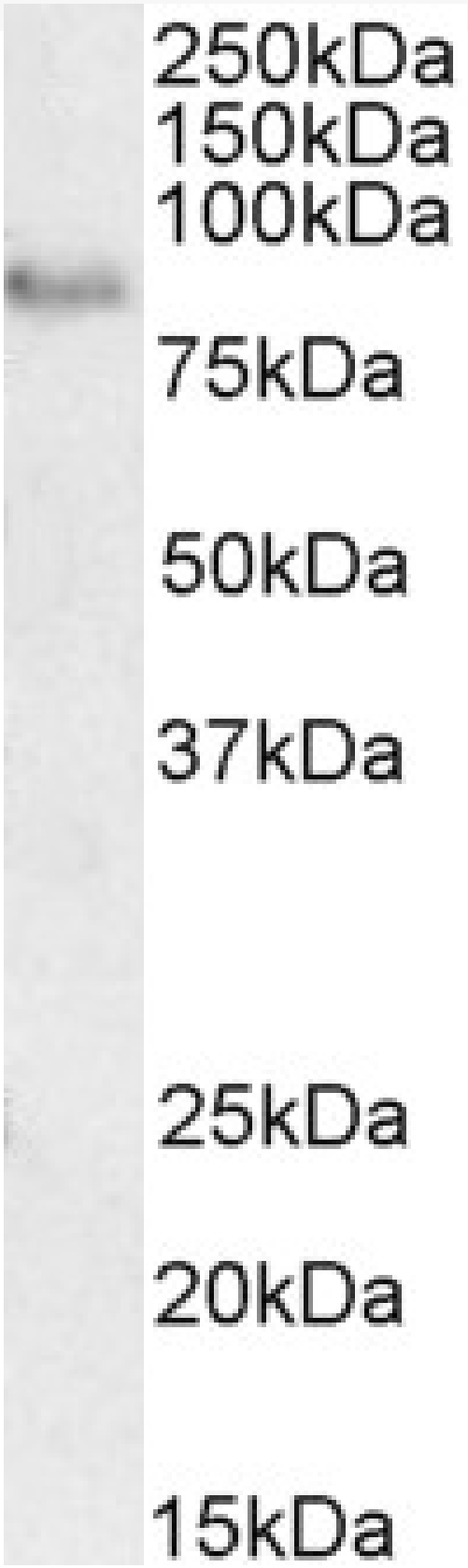
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GOAT ANTI-CRTC2 ANTIBODY

SKU: EB10705

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	transducer of regulated cAMP response element-binding protein (CREB) 2| OTTMUSP00000023505| Torc2| 4632407F12Rik| CREB regulated transcription coactivator 2|Crtc2
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei of HeLa and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_083157.1
Blocking Peptide	EBP10705
Immunogen	Peptide with sequence C-DPAVEDSFRSDRLQ, from the C Terminus of the protein sequence according to NP_083157.1.
Peptide Sequence	C-DPAVEDSFRSDRLQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Rat
Human Gene ID	200186
Mouse Gene ID	74343
Rat Gene ID	310615
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IF, FC

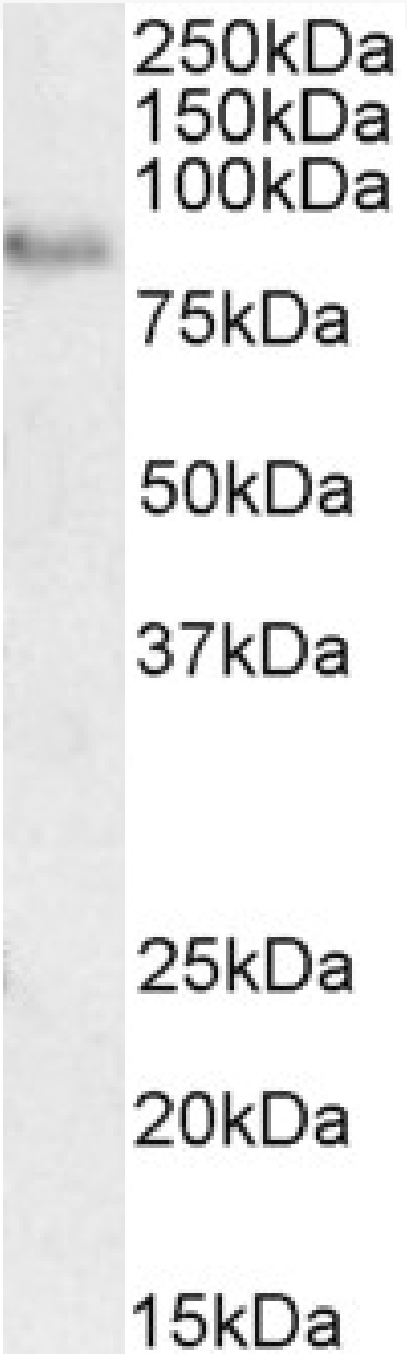
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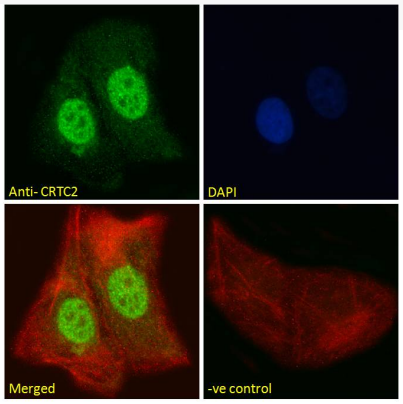
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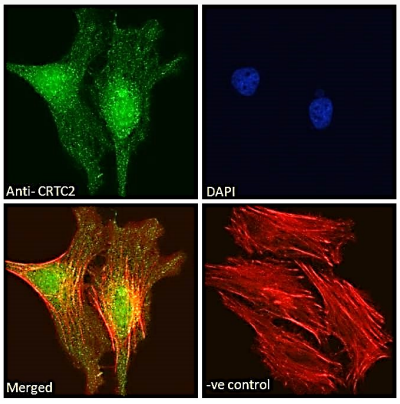
- Data Sheet

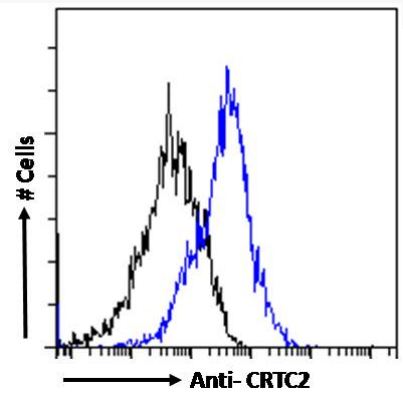
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