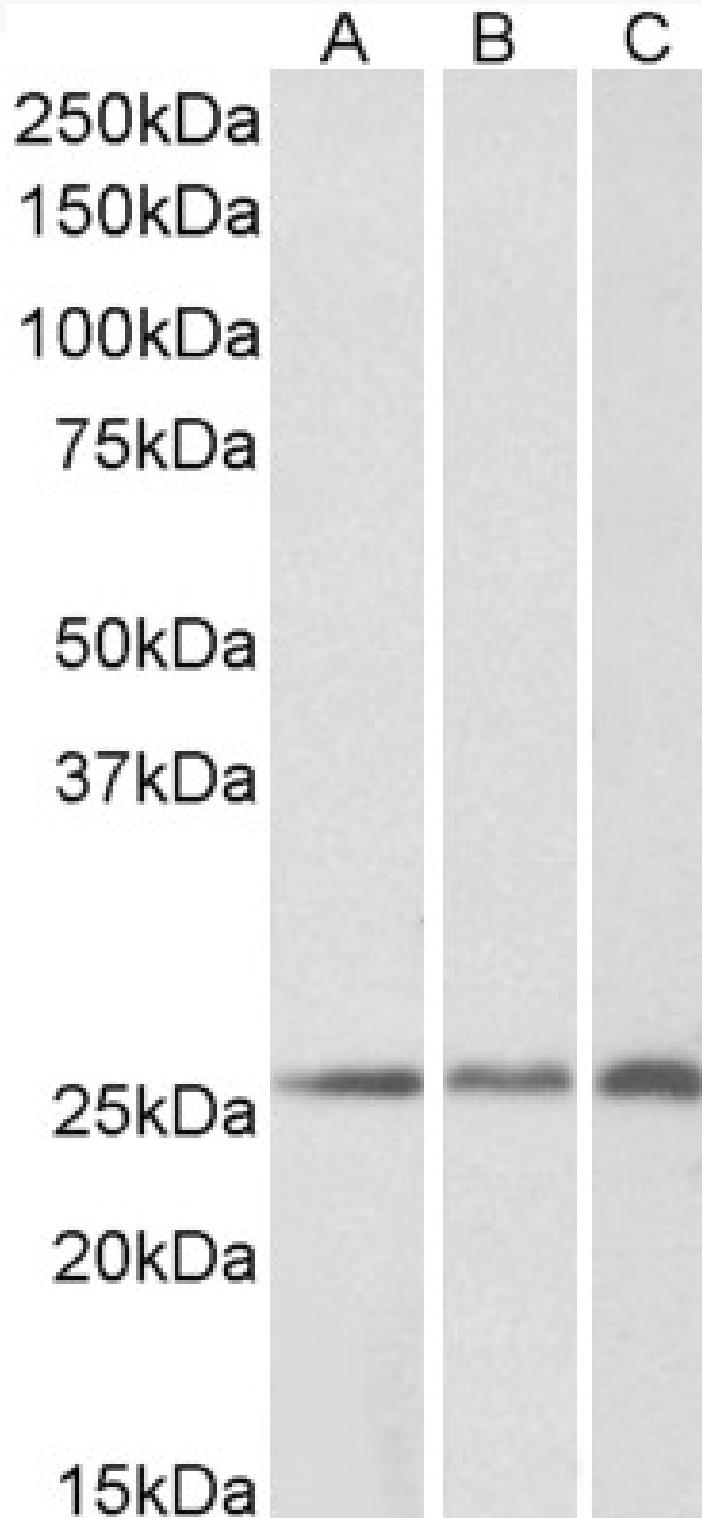


## GOAT ANTI-CRP2 / CSRP2 ANTIBODY

**SKU:** EB08182



# 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</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	LIM domain only 5, smooth muscle SmLIM LMO5 cysteine and glycine-rich protein 2 CSRP2 CRP2
<b>Names</b>	
<b>Accession ID</b>	NP_001312.1
<b>Blocking Peptide</b>	EBP08182
<b>Immunogen</b>	Peptide with sequence C-ERLGIKPESVQP, from the internal region of the protein sequence according to NP_001312.1.
<b>Peptide Sequence</b>	C-ERLGIKPESVQP
<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, Horse
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	1466
<b>Mouse Gene ID</b>	13008
<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>IHC Results</b>	In paraffin embedded Human Lung shows staining of the endothelial cells of a blood vessel. Recommended concentration: 3-6µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 26kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 21.0kDa according to NP_001312.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Huber et al, J Biol Chem. 2000 Feb 25;275(8):5504-11; PMID: 10681529). In transfected HEK293 transiently expressing CRP2 a band of approx. 26kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

# DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

