

## ARG64381 anti-CRP2 / CSRP2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CRP2 / CSRP2
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Hrs
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CRP2 / CSRP2
Species	Human
Immunogen	C-ERLGIKPEVQVQ
Conjugation	Un-conjugated
Alternate Names	SmLIM; Cysteine and glycine-rich protein 2; LMO5; LMO-5; LIM domain only protein 5; Cysteine-rich protein 2; Smooth muscle cell LIM protein; CRP2

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 6 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

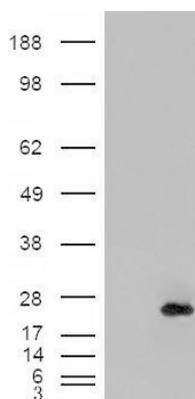
Background

CSRP2 is a member of the CSRP family of genes, encoding a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. CRP2 contains two copies of the cysteine-rich amino acid sequence motif (LIM) with putative zinc-binding activity, and may be involved in regulating ordered cell growth. Other genes in the family include CSRP1 and CSRP3. [provided by RefSeq, Jul 2008]

Research Area  
Calculated Mw

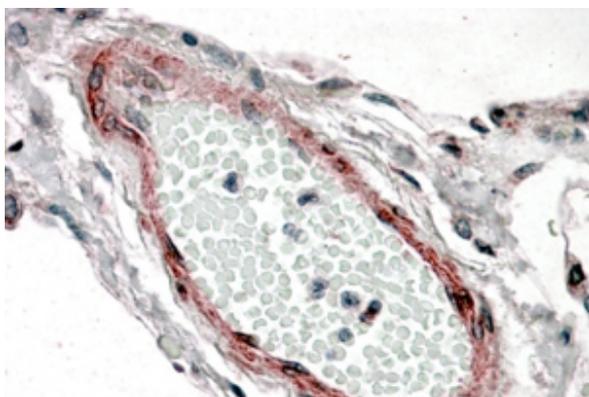
Gene Regulation antibody  
21 kDa

## Images



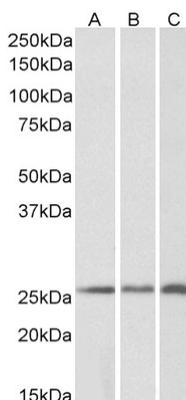
ARG64381 anti-CRP2 / CSRP2 antibody WB image

Western Blot: 1). Mock transfection; 2) CRP2 (RC201565) expressing plasmid transfected HEK293 cell lysate stained with ARG64381 anti-CRP2 / CSRP2 antibody



ARG64381 anti-CRP2 / CSRP2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Lung. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64381 anti-CRP2 / CSRP2 antibody at 3.8 µg/ml dilution followed by AP-staining.



ARG64381 anti-CRP2 / CSRP2 antibody WB image

Western blot: 35 µg of Human (A), Mouse (B) and Rat (C) kidney lysates (in RIPA buffer) stained with ARG64381 anti-CRP2 / CSRP2 antibody at 0.2 µg/ml dilution and incubated at RT for 1 hour.