

Rabbit CRP1 Polyclonal Antibody | anti-CRP1 antibody

CRP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323829	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CRP1; Polyclonal Antibody; CRP1 Antibody; CRP 1; CRP; CSRP 1; CSRP; CSRP1; CSRP1_HUMAN; CYRP; Cysteine and glycine rich protein 1; Cysteine and glycine-rich protein 1; Cysteine rich protein 1; Cysteine rich protein; Cysteine-rich protein 1; D1S181E; DKFZp686M148; Epididymis luminal protein 141; Epididymis secretory protein Li 286; HEL 141; HEL S 286; LIM domain protein; anti-CRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CRP1 antibody detects endogenous levels of total CRP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	187
Applicable Applications for anti-CRP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog, Chicken
Similarity	Pig (91%), Bovine (91%), Horse (100%), Rabbit (100%), Dog (91%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323829 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa using CRP1 antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse Brian, using CRP1 antibody.



IHC (Immunohistochemistry)

AAA323829 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CRP1 antibody	Function: Could play a role in neuronal development. Subunit Structure: Interacts with ASCC1; ASCC2 AND TRIP4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	302191611
NCBI GeneID	1465
NCBI Accession #	NP_001180499.1
NCBI GenBank Nucleotide #	NM_001193570.1
UniProt Accession #	P21291; Q5U0J2; A8K268
Molecular Weight	Observed: 22 kD Predicted: 21 kDa
NCBI Official Full Name	cysteine and glycine-rich protein 1 isoform 3
NCBI Official Synonym Full Names	cysteine and glycine rich protein 1
NCBI Official Symbol	CSRP1
NCBI Official Synonym Symbols	CRP; CRP1; CSRP; CYRP; D1S181E; HEL-141; HEL-S-286
NCBI Protein Information	cysteine and glycine-rich protein 1
UniProt Protein Name	Cysteine and glycine-rich protein 1
UniProt Gene Name	CSRP1
UniProt Synonym Gene Names	CSRP; CYRP; CRP; CRP1; HEL-141

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crp1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323829>