

Rabbit CAP1 Polyclonal Antibody | anti-CAP1 antibody

CAP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199910	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	Immunohistochemistry, Western Blot

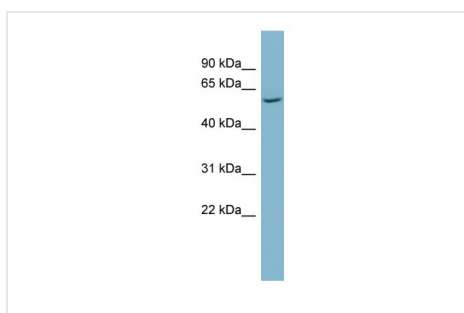
PRODUCT SYNONYMS

CAP1; Polyclonal Antibody; CAP1 antibody - middle region; anti-CAP1 antibody

PRODUCT SPECIFICATIONS

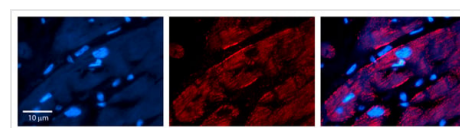
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KA QSGPVRSGPK PFSAPKPQTS PSPKRATKKE PAVLELEGKK WRVENQEN
Sequence Length	475
Applicable Applications for anti-CAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 75%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CAP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CAP1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: THP-1 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-CAP1 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue
 Observed Staining: Plasma membrane
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CAP1 antibody	This is a rabbit polyclonal antibody against CAP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is related to the S. cerevisiae CAP protein, which is involved in the cyclic AMP pathway. The human protein is able to interact with other molecules of the same protein, as well as with CAP2 and actin. Alternatively splice
Product Categories/Family for anti-CAP1 antibody	Polyclonal; Lymphocyte Signaling; Cell Morphogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453595
NCBI GeneID	10487
NCBI Accession #	NP_006358
NCBI GenBank Nucleotide #	NM_006367
UniProt Accession #	Q01518
Molecular Weight	52kDa
NCBI Official Full Name	adenylyl cyclase-associated protein 1 isoform a
NCBI Official Synonym Full Names	cyclase associated actin cytoskeleton regulatory protein 1
NCBI Official Symbol	CAP1
NCBI Official Synonym Symbols	CAP; CAP1-PEN
NCBI Protein Information	adenylyl cyclase-associated protein 1
UniProt Protein Name	Adenylyl cyclase-associated protein 1
UniProt Gene Name	CAP1
UniProt Synonym Gene Names	CAP; CAP 1
UniProt Entry Name	CAP1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cap1-antibody-immunohistochemistry-western-blot-elisa/199910>