

Rabbit anti-Human CAP1 Polyclonal Antibody | anti-CAP1 antibody

CAP1 Antibody

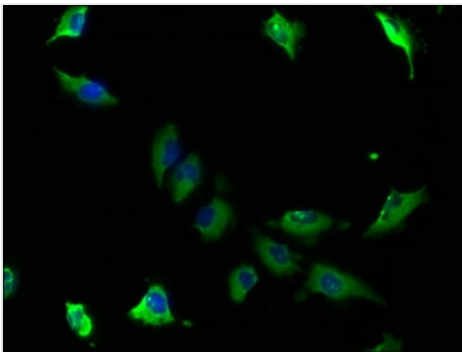
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235282	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

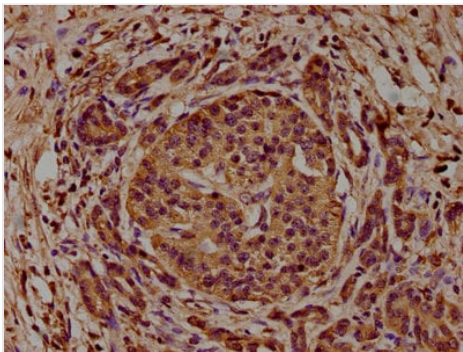
CAP1; Polyclonal Antibody; CAP1 Antibody; Adenylyl cyclase-associated protein 1; CAP 1; CAP; anti-CAP1 antibody

PRODUCT SPECIFICATIONS

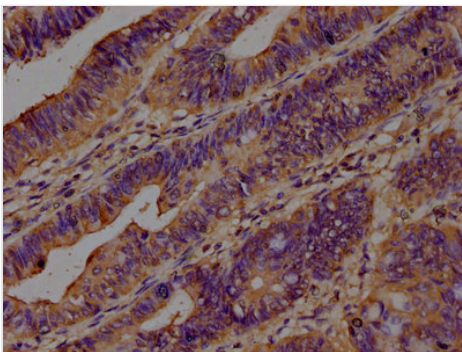
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	475
Applicable Applications for anti-CAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Adenylyl cyclase-associated protein 1 protein (22-157AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



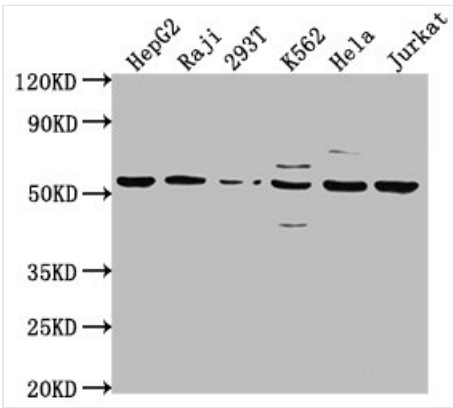
IF (Immunofluorescence)
Immunofluorescence staining of U251 cells with CSB-PA004486LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemisry)
IHC image of CSB-PA004486LA01HU diluted at 1:200 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohiostchemistry)
IHC image of CSB-PA004486LA01HU diluted at 1:200 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate, Raji whole cell lysate, 293T whole cell lysate, K562 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysateAll lanes: CAP1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 52 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAP1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157649073
NCBI GeneID	10487
NCBI Accession #	NP_001099000.1
NCBI GenBank Nucleotide #	NM_001105530.1
UniProt Accession #	Q01518; Q53HR7; Q5T0S1; Q5T0S2; Q6I9U6
Molecular Weight	51,830 Da
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

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/cap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235282>