

Rabbit Adenylyl Cyclase Associated Protein 1 (CAP1) Polyclonal Antibody | anti-CAP1 antibody

Polyclonal Antibody to Adenylyl Cyclase Associated Protein 1 (CAP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133514	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

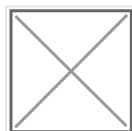
PRODUCT SYNONYMS

Adenylyl Cyclase Associated Protein 1 (CAP1); Polyclonal Antibody; Polyclonal Antibody to Adenylyl Cyclase Associated Protein 1 (CAP1); anti-CAP1 antibody

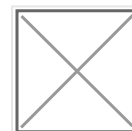
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAP1. It has been selected for its ability to recognize CAP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-AGAAPYVQ AFDLLAGPV AEYKISKEI GGDVQKHAEM VHTGLKLER LLVTASQCQQ PAENKLSDLL APISEKIKEV ITFREKNRGS KLFNHL SAVS ESIQALGWVA MAPK
Sequence Length	475
Applicable Applications for anti-CAP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CAP1 (Ala38~Lys149) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Small intestine lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat KRT8
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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/adenylyl-cyclase-associated-protein-1-cap1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133514>