

Rabbit Cyclin A2 Polyclonal Antibody | anti-CCNA antibody

Cyclin A2 Polyclonal Antibody

CATALOG # AAA174331	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

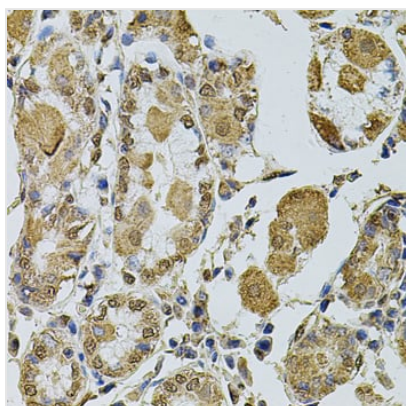
PRODUCT SYNONYMS

Cyclin A2; Polyclonal Antibody; Cyclin A2 Polyclonal Antibody; Cyclin-A; CCN1; Cyclin-A2; Cyclin A; anti-CCNA antibody

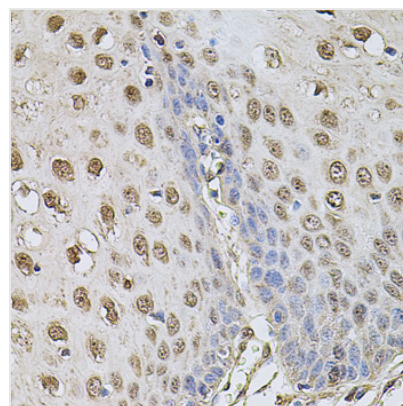
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	432
Applicable Applications for anti-CCNA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CCNA2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

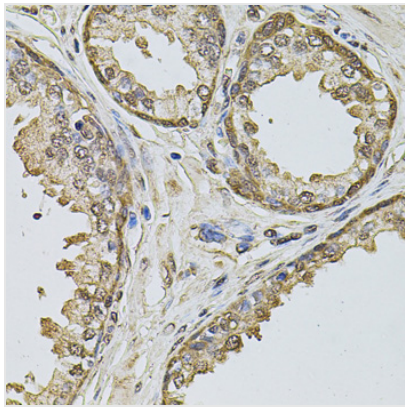
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using CCNA2 antibody.

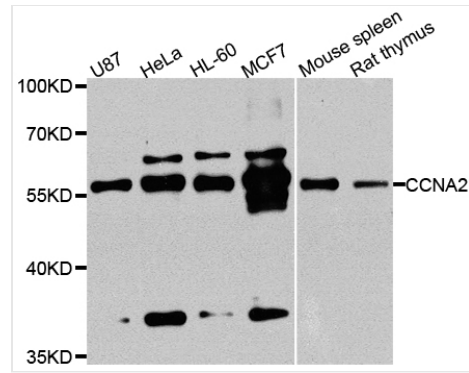

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human esophagus using CCNA2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using CCNA2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCNA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA antibody	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues tested. This cyclin binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.
Product Categories/Family for anti-CCNA antibody	Cancer ; Cell Biology ; Cardiovascular ; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502613
NCBI GeneID	890
NCBI Accession #	NP_001228.1
NCBI GenBank Nucleotide #	NM_001237.4
UniProt Accession #	P20248 ; Q2M3U6 ; Q4W5P4 ; Q6LER8 ; A8K7B6
Molecular Weight	Calculated: 48kDa Observed: 55kDa
NCBI Official Full Name	cyclin-A2
NCBI Official Synonym Full Names	cyclin A2
NCBI Official Symbol	CCNA2
NCBI Official Synonym Symbols	CCN1; CCNA
NCBI Protein Information	cyclin-A2
UniProt Protein Name	Cyclin-A2
UniProt Gene Name	CCNA2
UniProt Synonym Gene Names	CCN1ImportedManual assertion inferred from database entriesHGNC:1578; CCNAImportedManual assertion inferred from database entriesHGNC:1578; Cyclin-A

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.