

Rabbit CCNE2 Polyclonal Antibody | anti-CCNE2 antibody

CCNE2 Rabbit Polyclonal Antibody

CATALOG # AAA313861	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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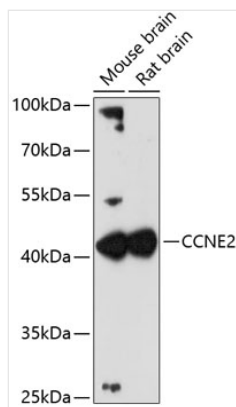
PRODUCT SYNONYMS

CCNE2; Polyclonal Antibody; CCNE2 Rabbit Polyclonal Antibody; CYCE2; cyclin E2; anti-CCNE2 antibody

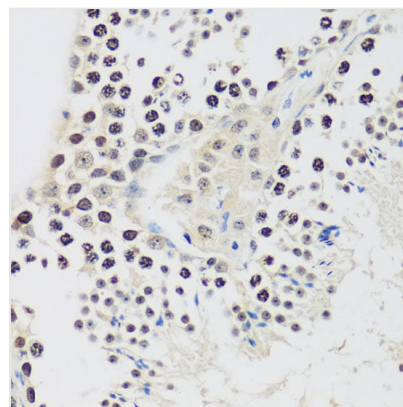
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CCNE2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CCNE2 (NP_477097.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

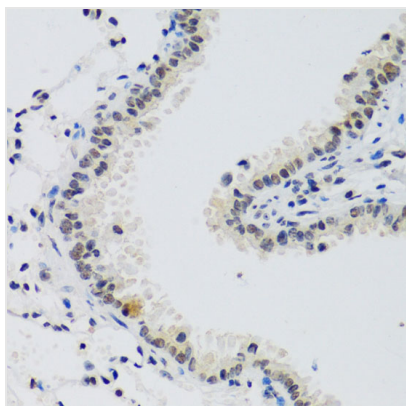
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCNE2 at 1:3000 dilution.

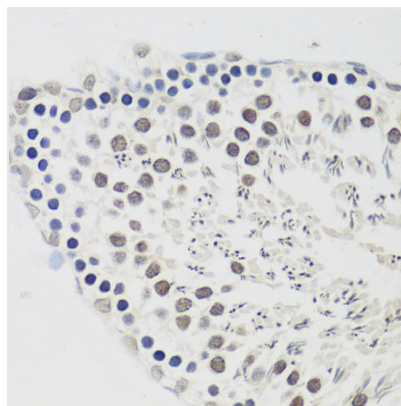

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse testis using CCNE2 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using CCNE2 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using CCNE2 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CCNE2 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. This cyclin forms a complex with and functions as a regulatory subunit of CDK2. This cyclin has been shown to specifically interact with CIP/KIP family of CDK inhibitors, and plays a role in cell cycle G1/S transition. The expression of this gene peaks at the G1-S phase and exhibits a pattern of tissue specificity distinct from that of cyclin E1. A significantly increased expression level of this gene was observed in tumor-derived cells.
Product Categories/Family for anti-CCNE2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	17318565
NCBI GeneID	9134
NCBI Accession #	NP_477097.1
NCBI GenBank Nucleotide #	NM_057749.2
UniProt Accession #	O96020 ; O95439
Molecular Weight	46,757 Da
NCBI Official Full Name	G1/S-specific cyclin-E2
NCBI Official Synonym Full Names	cyclin E2
NCBI Official Symbol	CCNE2
NCBI Official Synonym Symbols	CYCE2
NCBI Protein Information	G1/S-specific cyclin-E2
UniProt Protein Name	G1/S-specific cyclin-E2
UniProt Gene Name	CCNE2
UniProt Entry Name	CCNE2_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.