

Cyclin A2 Polyclonal Antibody

Catalog No. E-AB-40326

Note: Centrifuge before opening to ensure complete recovery of vial contents.

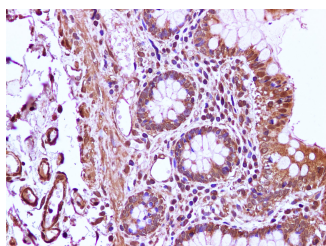
Description

Reactivity	Human
Immunogen	Recombinant Human Cyclin-A2 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

IHC 1:100-1:400

Data



Immunohistochemistry of paraffin-embedded Human colon using Cyclin A2 Polyclonal Antibody at dilution of 1:100

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CCNA2 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. CCNA2 binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.

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