

**CDCA4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58283**

**Specification**

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**CDCA4 Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">O9BXL8</a> |
| Reactivity        | Rat, Pig, Dog, Bovine  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 26114                  |

**CDCA4 Polyclonal Antibody - Additional Information**

**Gene ID** 55038

**Other Names**

Cell division cycle-associated protein 4, Hematopoietic progenitor protein, CDCA4, HEPP

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**CDCA4 Polyclonal Antibody - Protein Information**

**Name** CDCA4

**Synonyms** HEPP

**Function**

May participate in the regulation of cell proliferation through the E2F/RB pathway. May be involved in molecular regulation of hematopoietic stem cells and progenitor cell lineage commitment and differentiation (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

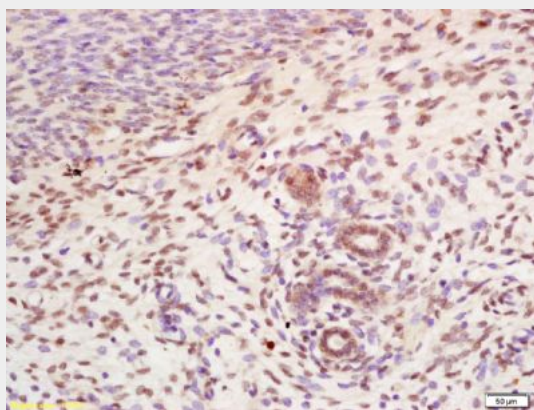
Highest levels of expression in the pancreas, thymus, testis, spleen, liver, placenta and leukocytes. Relatively low levels in the lung, kidney, prostate, ovary, small intestine and colon Hardly detectable, if at all, in the brain, skeletal muscle and heart

## CDCA4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CDCA4 Polyclonal Antibody - Images



Tissue/cell: rat uterus tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CDCA4 Polyclonal Antibody, Unconjugated(bs-5113R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining