

GCIP / MAID Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2293a**Specification**

GCIP / MAID Antibody (C-Term) - Product Information

Application	IHC
Primary Accession	O95273
Other Accession	NP_036274.3 , NP_411241.1 , 23582
Reactivity	Human
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	40262

GCIP / MAID Antibody (C-Term) - Additional Information**Gene ID** 23582**Other Names**

Cyclin-D1-binding protein 1, Grap2 and cyclin-D-interacting protein, Human homolog of Maid, CCNDBP1, DIP1, GCIP, HHM

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GCIP / MAID Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

GCIP / MAID Antibody (C-Term) - Protein Information**Name** CCNDBP1**Synonyms** DIP1, GCIP, HHM**Function**

May negatively regulate cell cycle progression. May act at least in part via inhibition of the cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-dependent transcription.

Cellular Location

Cytoplasm. Nucleus.

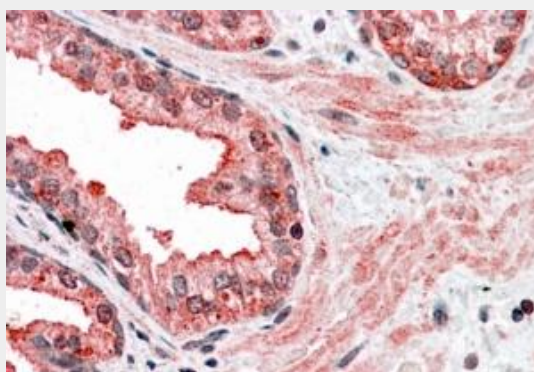
Tissue Location

Ubiquitously expressed. Expression is down-regulated in a variety of tumor types including breast, colon, prostate and rectal tumors, and is up-regulated in certain hepatic carcinomas

GCIP / MAID Antibody (C-Term) - 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](#)

GCIP / MAID Antibody (C-Term) - Images

AF2293a (3.8 µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

GCIP / MAID Antibody (C-Term) - Background

This antibody is expected to recognise both human isoforms of this protein.

GCIP / MAID Antibody (C-Term) - References

GCIP, a novel human gap2 and cyclin D interacting protein, regulates E2F-mediated transcriptional activity. Xia C, Bao Z, Tabassam F, Ma W, Qiu M, Hua S, Liu M. J Biol Chem. 2000 Jul 7;275(27):20942-8. PMID: 10801854