

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Geminin



Numéro de catalogue: **CL594-10802**

## Informations de base

|                                                           |                                                    |                                                                         |
|-----------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------|
| Numéro de catalogue:<br>CL594-10802                       | Numéro d'acquisition GenBank:<br>BC005185          | Méthode de purification:<br>Purification par affinité contre l'antigène |
| Taille:<br>100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI):<br>51053            | Dilutions recommandées:<br>IF 1:50-1:500                                |
| Hôte:<br>Lapin                                            | Nom complet:<br>geminin, DNA replication inhibitor | Excitation/Emission maxima wavelengths:<br>588 nm / 604 nm              |
| Isotype:<br>IgG                                           | MW calculé<br>24 kDa                               |                                                                         |
| Immunogen Catalog Number:<br>AG1076                       | MW observés:<br>28-29 kDa                          |                                                                         |

## Applications

|                                                 |                                             |
|-------------------------------------------------|---------------------------------------------|
| Applications testées:<br>FC (Intra), IF         | Contrôles positifs:<br>IF : cellules HepG2, |
| Spécificité de l'espèce:<br>Humain, rat, souris |                                             |

## Informations générales

GMNN, also designated geminin, contains 212 amino acids and has a destruction box sequence (RRTLKVIQP). GMNN participates in inhibiting DNA replication by preventing the incorporation of MCM complex into pre-replication complex (pre-RC). It is degraded during the metaphase-anaphase transition of cell cycle's mitotic phase, which permits replication in the succeeding cell cycle. GMNN has a broad sedimentation profile ranging from about 25 kDa to 90 kDa, with a major peak at 30 kDa. Scanning of the signals shows that discrete peaks corresponding to apparent mass of 42.5 kDa and 66 kDa are present. (PMID: 15313623)

## Stockage

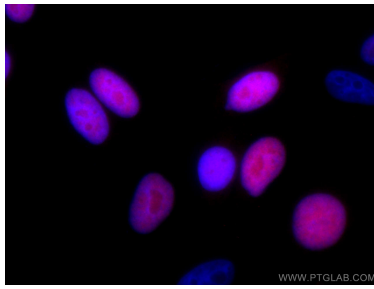
Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

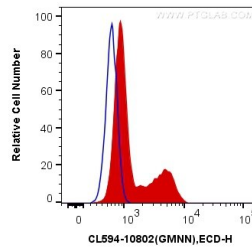
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®594 Geminin antibody (CL594-10802) at dilution of 1:200.



1X10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.2 ug CoraLite®594 Anti-Human Geminin (CL594-10802) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).