

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-CDX2



Numéro de catalogue: 82659-1-RR

## Informations de base

Numéro de catalogue: 82659-1-RR	Numéro d'acquisition GenBank: BC014461	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 1045	CloneNo.: 3J1
Hôte: Lapin	Nom complet: caudal type homeobox 2	Dilutions recommandées: WB 1:1000-1:5000 IF 1:550-1:2200
Isotype: IgG	MW calculé 313 aa, 34 kDa	
Immunogen Catalog Number: AG17310	MW observés: 33-40 kDa	

## Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, souris	WB : cellules Caco-2, cellules COLO 320, tissu de côlon de souris IF : cellules Caco-2,

## Informations générales

CDX2, also named as Homeobox protein CDX-2, is a 313 amino acid protein, which contains one homeobox DNA-binding domain and belongs to the Caudal homeobox family. CDX2 localizes in the nucleus and is involved in the transcriptional regulation of multiple genes expression in the intestinal epithelium. The relative expression of CDX1 to CDX2 protein may be important in the anterior to posterior patterning of the intestinal epithelium and in defining patterns of proliferation and differentiation along the crypt-villus axis. Both Cdx1 and Cdx2 genes must be expressed to reduce tumorigenic potential, to increase sensitivity to apoptosis, and to reduce cell migration, suggesting that the two genes control the normal phenotype by independent pathways.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

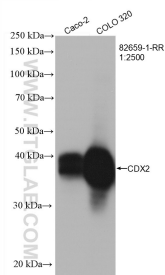
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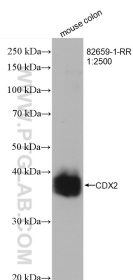
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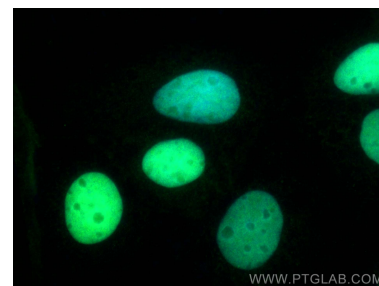
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 82659-1-RR (CDX2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



mouse colon tissue were subjected to SDS PAGE followed by western blot with 82659-1-RR (CDX2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using CDX2 antibody (82659-1-RR, Clone: 311) at dilution of 1:1100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).