

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CRABP2



Numéro de catalogue: 10225-1-AP

Phare

32 Publications

## Informations de base

Numéro de catalogue:

10225-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0309

Numéro d'acquisition GenBank:

BC001109

Identification du gène (NCBI):

1382

Nom complet:

cellular retinoic acid binding protein 2

MW calculé

16 kDa

MW observés:

16 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

IF 1:200-1:800

## Applications

Applications testées:

FC (Intra), IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules HT-29, cellules MCF-7, tissu embryonnaire de souris

IP : cellules HeLa,

IHC : tissu cutané humain,

IF : tissu de cancer de la peau humain,

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

Cellular retinoic acid binding protein 2 (CRABP2, synonyms: RBP6, CRABP-II). A number of specific carrier proteins for members of the vitamin A family have been discovered. Cellular retinoic acid binding proteins (CRABP) are low molecular weight proteins whose precise function remains unknown. CRABP2 is important in retinoic acid-mediated regulation of human skin growth and differentiation. It has been postulated that the CRABP2 gene is transcriptionally regulated by a newly synthesized regulatory protein.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Masanori Goto	26348989	Brain Res	IF
Yasuhiro Adachi	36089341	J UOEH	WB
Xin Liu	31736873	Front Endocrinol (Lausanne)	WB,IHC

## 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.**

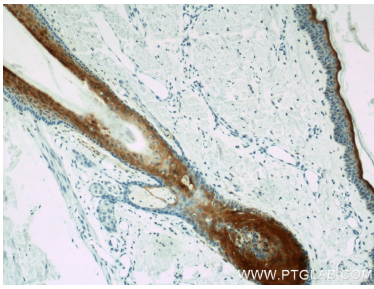
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

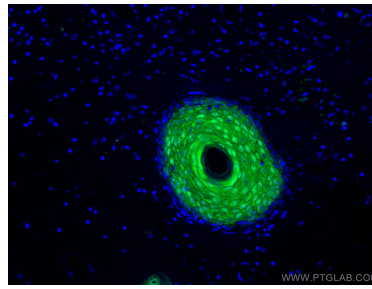
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

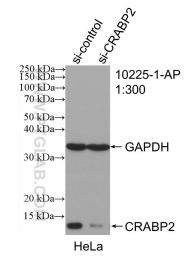
## Données de validation sélectionnées



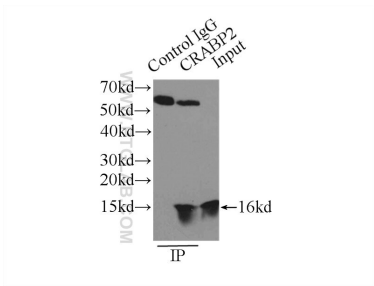
Immunohistochemical analysis of paraffin-embedded human skin using 10225-1-AP (CRABP2 antibody) at dilution of 1:50 (under 10x lens).



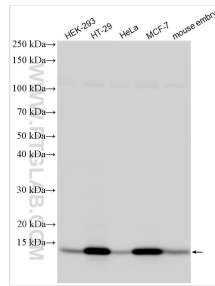
Immunofluorescent analysis of (4% PFA) fixed human skin cancer tissue using CRABP2 antibody (10225-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



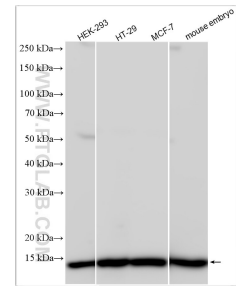
WB result of CRABP2 antibody (10225-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-CRABP2 transfected HeLa cells.



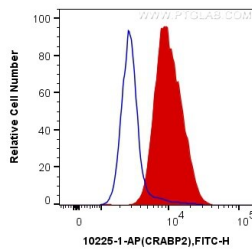
IP Result of anti-CRABP2 (IP:10225-1-AP, 3ug; Detection:10225-1-AP 1:300) with HeLa cells lysate 4650ug.



Various lysates were subjected to SDS PAGE followed by western blot with 10225-1-AP (CRABP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10225-1-AP (CRABP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1x10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.2 ug Anti-Human CRABP2 (10225-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).