

À des fins de recherche uniquement

Anticorps Monoclonal anti-CRABP2



Numéro de catalogue: 66468-1-Ig

Phare

1 Publications

Informations de base

Numéro de catalogue: 66468-1-Ig	Numéro d'acquisition GenBank: BC001109	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1382	CloneNo.: 1A5F3
Hôte: Mouse	Nom complet: cellular retinoic acid binding protein 2	Dilutions recommandées: WB 1:2500-1:10000 IHC 1:250-1:1000 IF 1:50-1:500
Isotype: IgG1	MW calculé 16 kDa	
Immunogen Catalog Number: AG0309	MW observés: 14 kDa	

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
IF, IHC

Spécificité de l'espèce:
Humain, porc, rat, souris

Espèces citées:
Humain, souris

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

Contrôles positifs:

WB : cellules T-47D, cellules HEK-293, cellules MCF-7, tissu cutané de porc, tissu cutané de rat

IHC : tissu de tumeur ovarienne humain,

IF : tissu de cancer de la peau humain,

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
Xiaolong Tang	36195596	Cell Death Dis	IHC,IF

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.

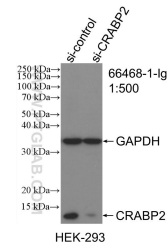
For technical support and original validation data for this product please contact:

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

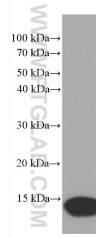
E: proteintech@ptglab.com
W: ptglab.com

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

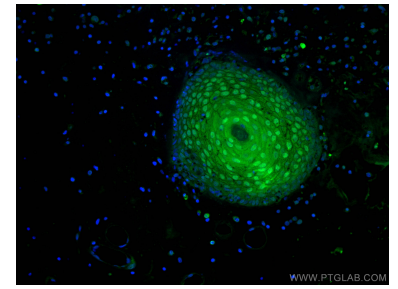
Données de validation sélectionnées



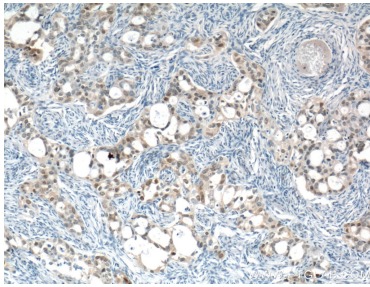
WB result of CRABP2 antibody (66468-1-Ig; 1:500; incubated at room temperature for 1.5 hours) with sh-Control and sh-CRABP2 transfected HEK-293 cells.



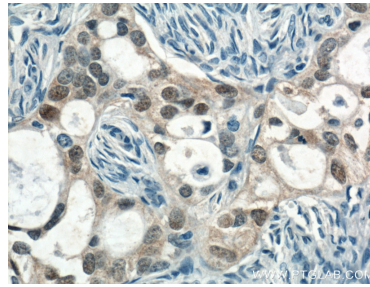
T-47D cells were subjected to SDS PAGE followed by western blot with 66468-1-Ig (CRABP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



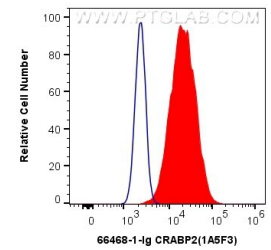
Immunofluorescent analysis of (4% PFA) fixed human skin cancer tissue using CRABP2 antibody (66468-1-Ig, Clone: 1A5F3) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 66468-1-Ig (CRABP2 antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 66468-1-Ig (CRABP2 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1×10^6 MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human CRABP2 (66468-1-Ig, Clone:1A5F3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).