

Nur für Forschungszwecke

CRABP2 Monoklonaler Antikörper

Katalog-Nr.:66468-1-Ig

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 66468-1-Ig	GenBank-Zugangsnummer: BC001109	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1700 µg/ml von1382 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1382	CloneNo.: 1A5F3
Wirt: Maus	Vollständiger Name: cellular retinoic acid binding protein 2	Empfohlene Verdünnungen: WB 1:2500-1:10000 IHC 1:250-1:1000 IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 16 kDa	
Immunogen Katalognummer: AG0309	Beobachtete Masse: 14 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB,ELISA

In Publikationen genannte Anwendungen:

IF, IHC

Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : T-47D-Zellen, Hausschwein-Hautgewebe, HEK-293-Zellen, MCF-7-Zellen, Rattenhautgewebe

IHC : humanes Ovarialkarzinomgewebe,

IF : humanes Hautkrebsgewebe,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaolong Tang	36195596	Cell Death Dis	IHC,IF

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

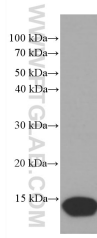
For technical support and original validation data for this product please contact:

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

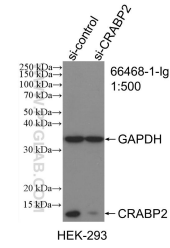
E: proteintech@ptglab.com
W: ptglab.com

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

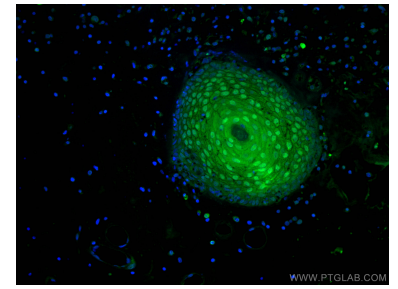
Ausgewählte Validierungsdaten



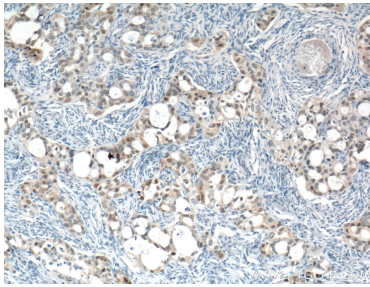
T-47D cells were subjected to SDS PAGE followed by western blot with 66468-1-Ig (CRABP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



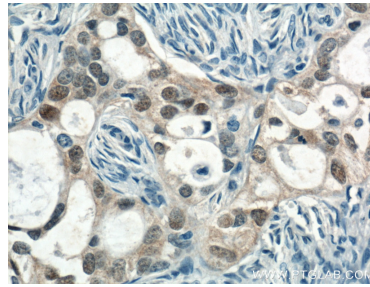
WB result of CRABP2 antibody (66468-1-Ig; 1:500; incubated at room temperature for 1.5 hours) with sh-Control and sh-CRABP2 transfected HEK-293 cells.



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).