

CRABP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001869.1

Catalog No. A300-809A

GeneID 1382

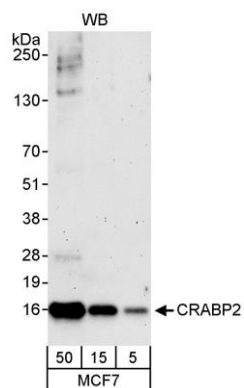
Lot No. A300-809A-1



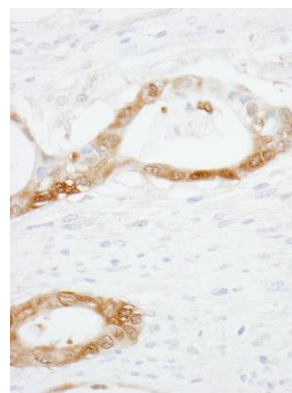
APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	200 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CRABP2 immobilized on solid support. The epitope recognized by A300-809A maps to a region between residue 80 and the C-terminus (residue 138) of human Cellular Retinoic Acid Binding Protein 2 using the numbering given in entry NP_001869.1 (GeneID 1382). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.						
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended. While trace amounts of CRABP2 can be immunoprecipitated by A300-809A, the efficiency is very low.</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended. While trace amounts of CRABP2 can be immunoprecipitated by A300-809A, the efficiency is very low.	Immunohistochemistry	1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–12% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A300-809A Use the link above to view SDS, a current list of citations, and other product specific information.						

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human CRABP2 by western blot. *Samples:* Whole cell lysate (5, 15 and 50 μ g) from MCF-7 cells.
Antibodies: Affinity purified rabbit anti-CRABP2 antibody (Cat. No. A300-809A) used for WB at 0.04 μ g/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human CRABP2 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma.
Antibody: Affinity purified rabbit anti-CRABP2 (Cat. No. A300-809A) used at a dilution of 1:1,000 (1 μ g/ml).
Detection: DAB