

Datasheet for ABIN6138997  
**anti-CRABP2 antibody (AA 22-94)**[Go to Product page](#)

## 2 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | CRABP2   |
| Binding Specificity: | AA 22-94                                       |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal                                     |
| Application:         | Western Blotting (WB), Immunofluorescence (IF) |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 22-94 of human CRABP2 (NP_001869.1). |
| Sequence:         | VLGVNVMLRK IAVAAASKPA VEIKQEGDTF YIKTSTTVRT TEINFKVGEE FEEQTVDGRP<br>CKSLVKWESE NKM                                |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Characteristics:  | Polyclonal Antibodies  |
| Purification:     | Affinity purification  |

## Target Details

|         |        |
|---------|--------|
| Target: | CRABP2 |
|---------|--------|

## Target Details

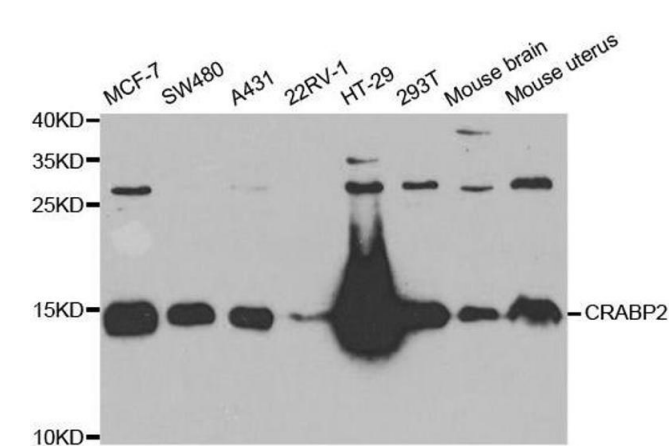
|                   |   |
|-------------------|---|
| Alternative Name: | CRABP2 ( <a href="#">CRABP2 Products</a> )  |
| Background:       | This gene encodes a member of the retinoic acid (RA, a form of vitamin A) binding protein family and lipocalin/cytosolic fatty-acid binding protein family. The protein is a cytosol-to-nuclear shuttling protein, which facilitates RA binding to its cognate receptor complex and transfer to the nucleus. It is involved in the retinoid signaling pathway, and is associated with increased circulating low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding the same protein have been found for this gene.,CRABP2,CRABP-II,RBP6,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Nuclear hormone receptors,Cancer,Signal Transduction,CRABP2 |
| Molecular Weight: | 15 kDa  |
| Gene ID:          | 1382  |
| UniProt:          | <a href="#">P29373</a>  |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | WB,1:500 - 1:2000,IF,1:20 - 1:100 |
| Comment:           | HIGH QUALITY                      |
| Restrictions:      | For Research Use only             |

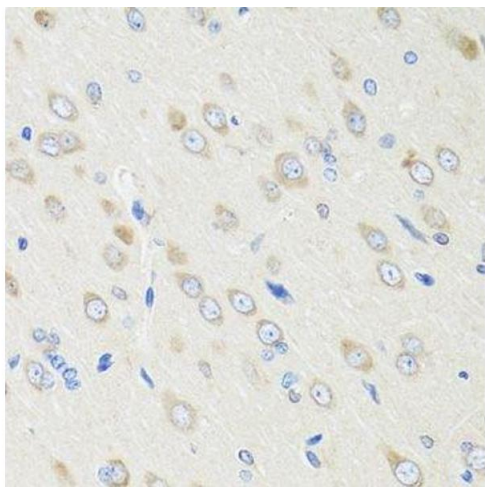
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using CRABP2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded rat brain using CRABP2 antibody.