

Datasheet for ABIN7163774

**anti-PCBP2 antibody (AA 171-293) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µg                                      |
| Target:              | PCBP2                                       |
| Binding Specificity: | AA 171-293                                  |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PCBP2 antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Poly(rC)-binding protein 2 protein (171-293AA) |
| Isotype:          | IgG                                                              |
| Cross-Reactivity: | Human                                                            |
| Purification:     | >95%, Protein G purified                                         |

## Target Details

|                   |                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PCBP2                                                                                                                                                                                                    |
| Alternative Name: | PCBP2 ( <a href="#">PCBP2 Products</a> )                                                                                                                                                                 |
| Background:       | Background: Single-stranded nucleic acid binding protein that binds preferentially to oligo dC.<br>Major cellular poly(rC)-binding protein. Binds also poly(rU). Negatively regulates cellular antiviral |

## Target Details

responses mediated by MAVS signaling (PubMed:19881509). It acts as an adapter between MAVS and the E3 ubiquitin ligase ITCH, therefore triggering MAVS ubiquitination and degradation (PubMed:19881509).

Aliases: Alpha CP2 antibody, Alpha-CP2 antibody, alphaCP-2 antibody, Cbp antibody, CTBP antibody, Heterogeneous nuclear ribonucleoprotein E2 antibody, Heterogenous nuclear ribonucleoprotein E2 antibody, hnRNP E2 antibody, hnRNP-E2 antibody, HNRNPE2 antibody, HnrnpX antibody, HNRPE2 antibody, Hnrpx antibody, MGC110998 antibody, PCBP2 antibody, PCBP2\_HUMAN antibody, poly(rC) binding protein 2 antibody, Poly(rC)-binding protein 2 antibody, Putative heterogeneous nuclear ribonucleoprotein X antibody, rCbinding protein 2 antibody

UniProt: [Q15366](#)

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |