

Datasheet for ABIN7516139

**Recombinant anti-AGO2 antibody**[Go to Product page](#)

## Overview

|                |                                                                            |
|----------------|----------------------------------------------------------------------------|
| Quantity:      | 100 µL                                                                     |
| Target:        | AGO2                                                                       |
| Reactivity:    | Human                                                                      |
| Host:          | Rabbit                                                                     |
| Antibody Type: | Recombinant Antibody                                                       |
| Clonality:     | Monoclonal                                                                 |
| Conjugate:     | This AGO2 antibody is un-conjugated                                        |
| Application:   | Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## Product Details

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Purpose:          | Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Argonaute-2. |
| Immunogen:        | Original antibody is raised against a synthetic peptide corresponding to human Argonaute-2    |
| Clone:            | R04-5H0                                                                                       |
| Isotype:          | IgG                                                                                           |
| Cross-Reactivity: | Human                                                                                         |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | AGO2                                     |
| Alternative Name: | EIF2C2 ( <a href="#">AGO2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Eukaryotic translation initiation factor 2C, 2                                                                                                                                                                                                             |
| Gene ID:    | 27161                                                                                                                                                                                                                                                      |
| Pathways:   | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Regulatory RNA Pathways</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Ribonucleoprotein Complex Subunit Organization</a> |

## Application Details

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Immunofluorescence(1:50-1:200),Immunoprecipitation(1:20),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user. |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA).                        |
| 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:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Store at 4°C for short term. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.  |