

# Anti-AGO2 / Argonaute 2 antibody



Catalog Number: 101667

## Product name

Anti-AGO2 / Argonaute 2 antibody

## Immunogen

[Human AGO2 / Argonaute 2 \(His Tag\) recombinant protein](#)

## Specificity

Human AGO2 / Argonaute 2

## Antibody description

Rabbit polyclonal to AGO2 / Argonaute 2

## Preparation

Produced in rabbits immunized with purified, recombinant Human AGO2 / Argonaute 2 (rh AGO2 / Argonaute 2; NP\_036286.2; Met1-Ala859). AGO2 / Argonaute 2 specific IgG was purified by Human AGO2 / Argonaute 2 affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P, IP

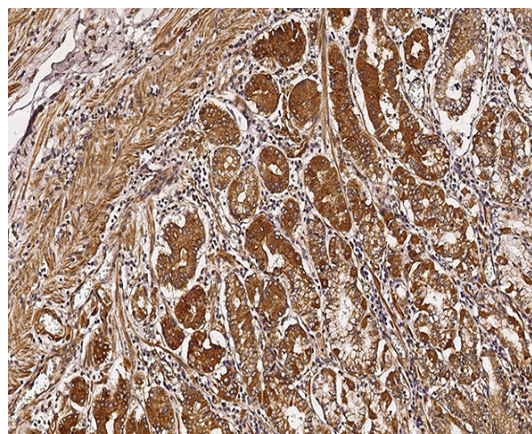
## Dilutions

WB: 10-30 µg/ml

IHC-P: 0.1-2 µg/mL

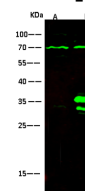
IP: 1-4 µg/mg of lysate

## Validations



AGO2 / Argonaute 2 Antibody, Rabbit PAb, Antigen Affinity Purified

Immunochemical staining of human AGO2 in human stomach with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



sections).

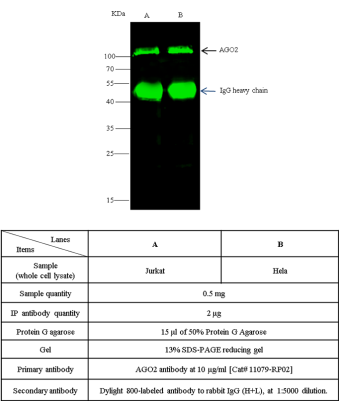
AGO2 / Argonaute 2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

| Items                      | Lanes | A   | B    |
|----------------------------|-------|---|------|
| Sample (whole cell lysate) |       | Jurkat  | Hela |
| Sample Volume (µg/lane)    |       | 30  | 30   |
| Gel                        |       | 13% SDS-PAGE reducing gel   |      |
| Recommended concentration  |       | 10-30 µg/ml   |      |
| Secondary Antibody         |       | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.   |      |
| Explanation                |       | Developed using Odyssey imaging system.<br>Predicted band size : 97 kDa<br>Observed band size : 70 kDa<br>Additional bands at : 35 kDa and 32 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings). |      |

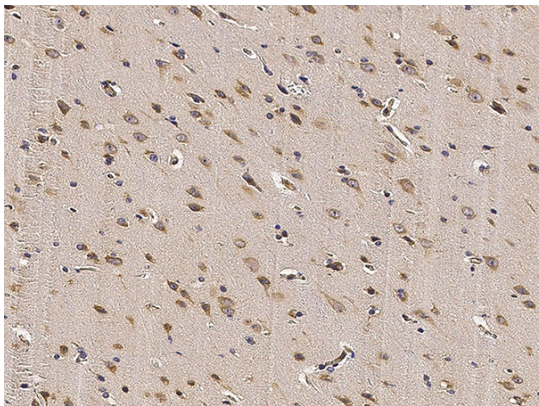
# Anti-AGO2 / Argonaute 2 antibody



Catalog Number: 101667



AGO2 / Argonaute 2 Antibody, Rabbit PAb,  
Antigen Affinity Purified, Immunoprecipitation



AGO2 / Argonaute 2 Antibody, Rabbit PAb,  
Antigen Affinity Purified

Immunochemical staining of human AGO2 in human brain with rabbit polyclonal antibody (0.2 µg/mL, formalin-fixed paraffin embedded sections).