

## Datasheet for ABIN7111718 **anti-AGO2 antibody**



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### Overview

Quantity:	100 µg
Target:	AGO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	eukaryotic translation initiation factor 2C, 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	AGO2
Alternative Name:	AGO2 ( <a href="#">AGO2 Products</a> )
Background:	Synonyms:AGO2, Argonaute2, eIF 2C 2, eIF2C 2, EIF2C2, hAgo2, PAZ Piwi domain protein, PPD, Protein argonaute 2, Protein slicer, Q10 Background:This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and

## Target Details

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play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 100 kDa

Gene ID: 27161

UniProt: [Q9UKV8](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulatory RNA Pathways](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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Application Notes: WB: 1:500 - 1:1000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months