

## AGO2 Antibody

Catalog No: #36062

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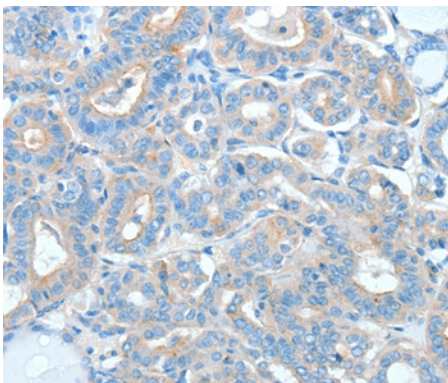
## Description

Product Name	AGO2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AGO2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human argonaute RISC catalytic component 2
Target Name	AGO2
Other Names	Q10; EIF2C2
Accession No.	Swiss-Prot#: Q9UKV8NCBI Gene ID: 27161Gene Accssion: BC018727
Uniprot	Q9UKV8
GeneID	27161;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:15-1:50

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36062 at dilution 1/20.

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

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Note: This product is for in vitro research use only