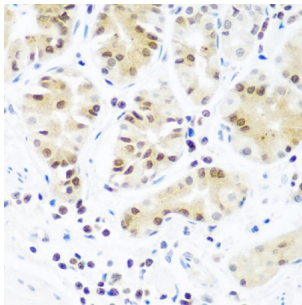
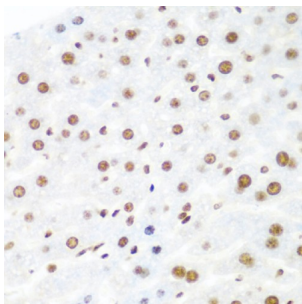


Protein Argonaute-2 (AGO2) Antibody

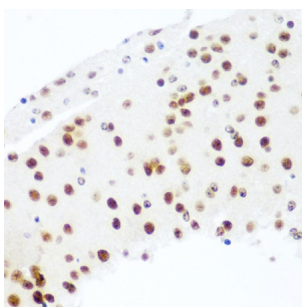
Catalogue No.: abx004631



Immunohistochemistry of paraffin-embedded Human stomach using Argonaute-2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using Argonaute-2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using Argonaute-2 Antibody (1/100 dilution, 40x lens).

AGO2 Antibody is a Rabbit Monoclonal antibody against AGO2. 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.

Target: Protein Argonaute-2 (AGO2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 8.0.0
Revision date: 18 Jul 2025



Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human Argonaute-2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UKV8 (UniProt , ExPASy)
Gene Symbol:	AGO2
GeneID:	27161
NCBI Accession:	NP_036286.2
String:	9606.ENSP00000220592
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.