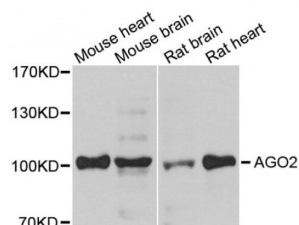


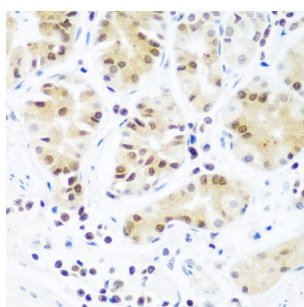
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Protein Argonaute-2 (AGO2) Antibody

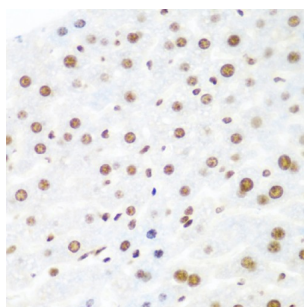
Catalogue No.: abx004631



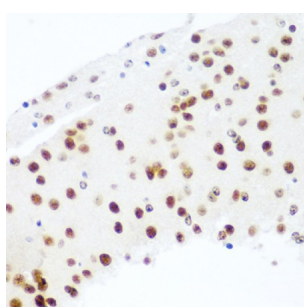
Western blot analysis of extracts of various cell lines, using AGO2 antibody (abx004631) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human stomach using AGO2 antibody (abx004631) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using AGO2 antibody (abx004631) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using AGO2 antibody (abx004631) at dilution of 1/100 (40x lens).

AGO2 Antibody is a Rabbit Polyclonal 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: AGO2

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Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/1000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of human AGO2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 93 kDa/97 kDa
Observed MW: 100 kDa

Swiss Prot: [Q9UKV8](#)

GeneID: [27161](#)

Gene Symbol: AGO2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.