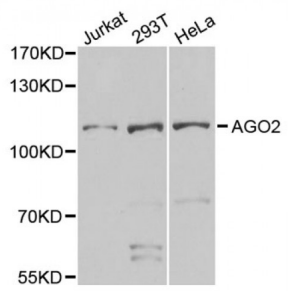
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

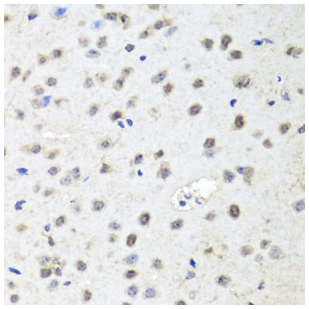
DATASHEET

Protein Argonaute-2 (EIF2C2) Antibody

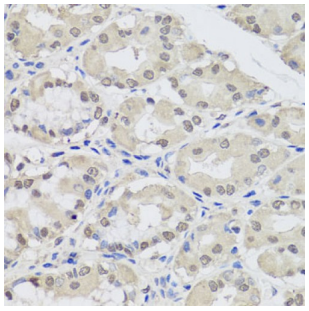
Catalogue No.:abx005217



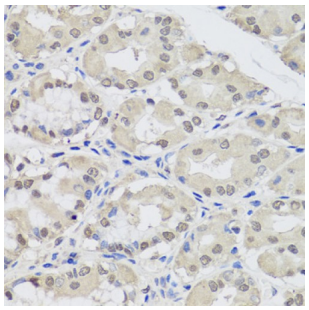
Western blot analysis of extracts of various cell lines, using AGO2 antibody (abx005217) at 1/1000 dilution.



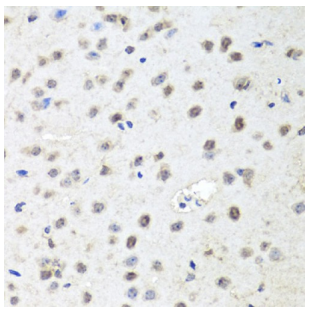
Immunohistochemistry of paraffin-embedded mouse brain using AGO2 antibody (abx005217) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using AGO2 antibody (abx005217) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using AGO2 antibody (abx005217) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using AGO2 antibody (abx005217) at dilution of 1/100 (40x lens).

EIF2C2 Antibody is a Rabbit Polyclonal antibody against EIF2C2. This gene encodes a member of the Argonaute family of

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

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:	EIF2C2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human EIF2C2.
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.