

Rabbit EIF2C2 Polyclonal Antibody | anti-EIF2C2 antibody

EIF2C2 Polyclonal Antibody

CATALOG # AAA311406	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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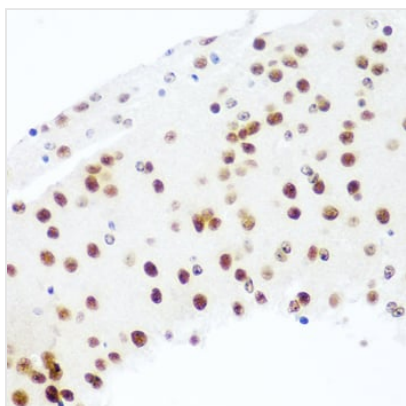
PRODUCT SYNONYMS

EIF2C2; Polyclonal Antibody; EIF2C2 Polyclonal Antibody; AGO2; CASC7; LINC00980; PPD; Q10; protein argonaute-2; anti-EIF2C2 antibody

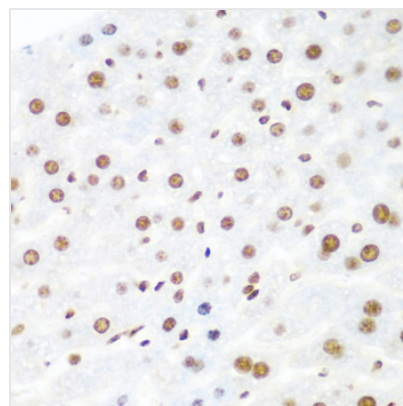
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-EIF2C2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human EIF2C2 (NP_036286.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

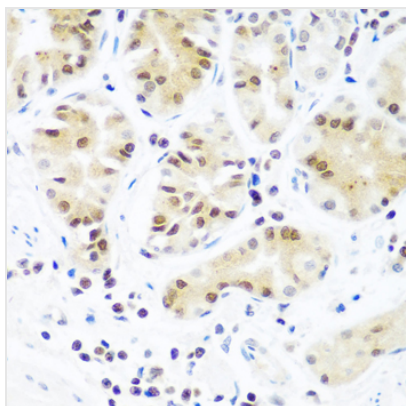
IMAGES



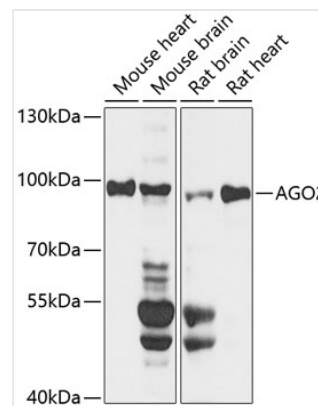
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using AGO2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse liver using AGO2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using AGO2 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using AGO2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2C2 antibody	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.
Product Categories/Family for anti-EIF2C2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467480
NCBI GeneID	27161
NCBI Accession #	NP_036286.2
NCBI GenBank Nucleotide #	NM_012154
UniProt Accession #	Q9UKV8; Q8TCZ5; Q8WV58; Q96ID1
Molecular Weight	93,620 Da
NCBI Official Full Name	Homo sapiens argonaute RISC catalytic component 2 (AGO2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	argonaute RISC catalytic component 2
NCBI Official Symbol	AGO2
NCBI Official Synonym Symbols	Q10; EIF2C2
NCBI Protein Information	protein argonaute-2; PAZ Piwi domain protein; PPD; argonaute 2; argonaute2; eIF-2C 2; eIF2C 2; eukaryotic translation initiation factor 2C, 2; hAgo2; protein slicer
UniProt Protein Name	Protein argonaute-2
UniProt Gene Name	AGO2
UniProt Synonym Gene Names	; hAgo2
UniProt Entry Name	AGO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.