

Product datasheet for **TA323975**

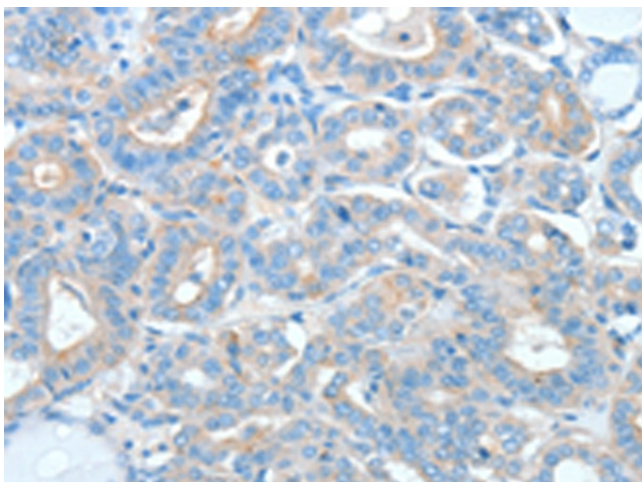
Argonaute 2 (AGO2) Rabbit Polyclonal Antibody

Product data:

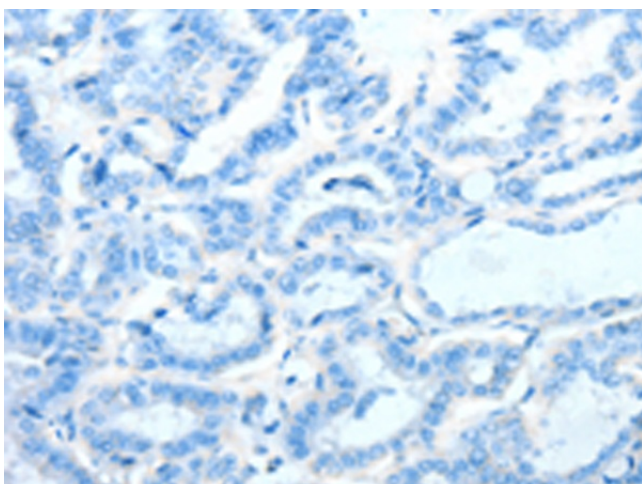
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 250 amino acids of human argonaute RISC catalytic component 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	argonaute 2, RISC catalytic component
Database Link:	NP_036286 Entrez Gene 59117 Rat Entrez Gene 239528 Mouse Entrez Gene 27161 Human Q9UKV8
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.
Synonyms:	EIF2C2; Q10
Protein Families:	Druggable Genome



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323975 (AGO2 Antibody) at dilution 1/20 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323975 (AGO2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: x200)