

Anti-AGO2 antibody (350-450) [S8MR] (STJ11101778)

STJ11101778

GENERAL INFORMATION

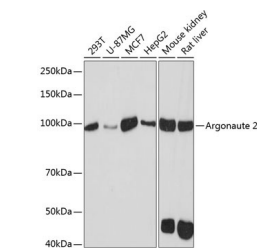
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

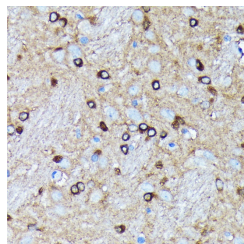
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

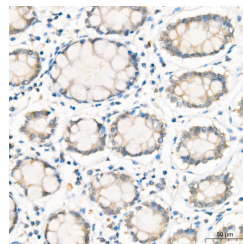
Gene ID	27161
Gene Symbol	AGO2
Uniprot ID	AGO2_HUMAN
Immunogen	
Immunogen Region	350-450
Specificity	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Argonaute-2 (Q9UKV8).
Immunogen Sequence	QRCIKLTDNQTSTMRATA RSAPDRQEEISKLMSASFN TDPYVREFGIMVKDEMTDVT GRVLQPPSILYGGRNKAIAT PVQGVWDMRNKQFHTGIEIK V



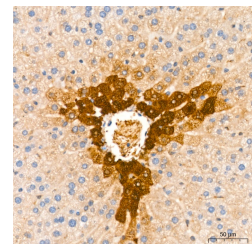
Western blot analysis of extracts of various cell lines, using Argonaute-2 antibody (STJ11101778) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00855) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded rat brain using Argonaute-2 antibody (STJ11101778) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Argonaute-2 in paraffin-embedded human colon carcinoma tissue using Argonaute-2 rabbit monoclonal antibody (STJ11101778) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Argonaute-2 in paraffin-embedded mouse liver tissue using Argonaute-2 rabbit monoclonal antibody (STJ11101778) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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