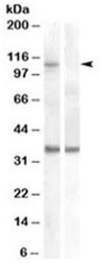
AGO1 Antibody (R34538)

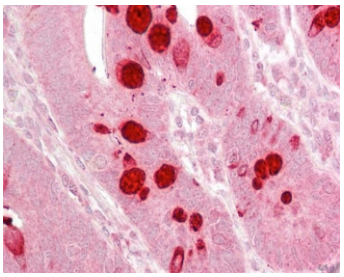
Catalog No.	Formulation	Size
R34538-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

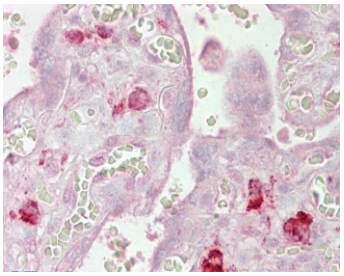
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Dog
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	26523
Localization	Cytoplasmic P-bodies
Applications	Western blot: 1-3ug/ml IHC (FFPE): 2.5ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This AGO1 antibody is available for research use only.



Western blot of HEK293 lysate overexpressing human EIF2C1/AGO1 and probed with AGO1 antibody (non-transfected HEK293 lysate in lane B). Predicted molecular weight: ~95kDa, observed here at ~110kDa.



IHC testing of FFPE human small intestine tissue with AGO1 antibody at 2.5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



IHC testing of FFPE human placental tissue with AGO1 antibody at 2.5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

Description

Additional name(s) for this target protein: Argonaute 1, Eukaryotic translation initiation factor 2C, 1; EIF2C1

Application Notes

Optimal dilution of the AGO1 antibody should be determined by the researcher.

Immunogen

Amino acids KNASYNLDPYIQEF were used as the immunogen for this AGO1 antibody.

Storage

Aliquot and store the AGO1 antibody at -20oC.

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