

Rabbit RNASE1 Polyclonal Antibody | anti-RNASE1 antibody

RNASE1 Polyclonal Antibody

CATALOG # AAA175577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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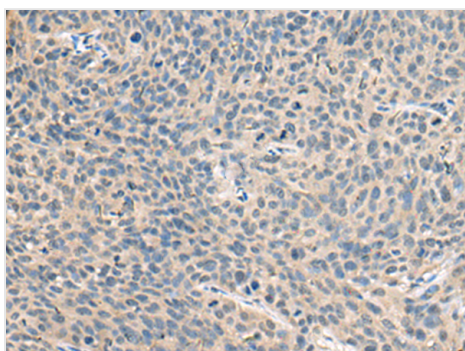
PRODUCT SYNONYMS

RNASE1; Polyclonal Antibody; RNASE1 Polyclonal Antibody; HP-RNase; Pancreatic ribonuclease; Rib 1; RIB-1; Rib1; Ribonuclease 1; Ribonuclease A; Ribonuclease a family 1; Ribonuclease pancreatic; Ribonuclease RNase A family 1; Ribonuclease RNase A family 1 pancreatic; RNAS1_HUMAN; RNase 1; RNase A; RNase Upl-1; Rnase1; RNaseA; anti-RNASE1 antibody

PRODUCT SPECIFICATIONS

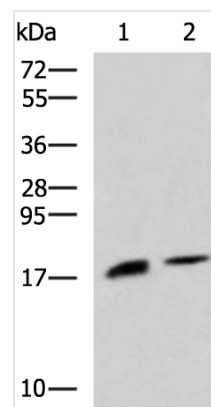
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	156
Applicable Applications for anti-RNASE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RNASE1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using RNASE1 Polyclonal Antibody at dilution of 1:50(×200)



WB (Western Blot)

Western blot analysis of Rat pancreas tissue and Mouse pancreas tissue lysates using RNASE1 Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-RNASE1 antibody	This gene encodes a member of the pancreatic-type of secretory ribonucleases, a subset of the ribonuclease A superfamily. The encoded endonuclease cleaves internal phosphodiester RNA bonds on the 3'-side of pyrimidine bases. It prefers poly(C) as a substrate and hydrolyzes 2', 3'-cyclic nucleotides, with a pH optimum near 8.0. The encoded protein is monomeric and more commonly acts to degrade ds-RNA over ss-RNA. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.
Product Categories/Family for anti-RNASE1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506547
NCBI GeneID	6035
NCBI Accession #	NP_002924.1; BC005324
NCBI GenBank Nucleotide #	NP_002924.1
UniProt Accession #	P07998
Molecular Weight	18 kDa
NCBI Official Full Name	ribonuclease pancreatic
NCBI Official Synonym Full Names	ribonuclease A family member 1, pancreatic
NCBI Official Symbol	RNASE1
NCBI Official Synonym Symbols	RAC1; RIB1; RNS1
NCBI Protein Information	ribonuclease pancreatic
UniProt Protein Name	Ribonuclease pancreatic
UniProt Gene Name	RNASE1
UniProt Synonym Gene Names	RIB1; RNS1; RNase 1; RNase A

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnase1-antibody-immunohistochemistry-western-blot-elisa/175577>