

Anti-RIBONUCLEASE A (Bovine Pancreas) (RABBIT) Antibody - 100-4188

Code: 100-4188

Size: 2 mL

Product Description: Anti-RIBONUCLEASE A (Bovine Pancreas) (RABBIT) Antibody - 100-4188

Concentration: 90 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Host	Rabbit
Gene Name	RNASE1, RNS1
Species Reactivity	bovine
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	None
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	Ribonuclease pancreatic EC=3.1.27.5 RNase 1 RNase A
Application Note	Anti-Ribonuclease A Antibody is suitable for western blotting, IP and for ELISA. Researchers should determine optimal titers for applications that are not stated below.
Background	Anti-Ribonuclease A Antibody detects Ribonuclease A. Ribonuclease A (RNase A) is a pancreatic ribonuclease that cleaves single-stranded RNA. RNase A is a relatively small protein. It can be characterized as a two-layer protein that is folded in half to resemble a taco, with a deep cleft for binding the RNA substrate. Anti-Ribonuclease A Antibody is ideal for investigators involved in Cell Signaling, Neuroscience and Signal Transduction research.
Purity And Specificity	Anti-Ribonuclease A was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Ribonuclease A [Bovine Pancreas]. Cross reactivity against Ribonuclease A from other tissues and species may occur but have not been specifically determined.
Assay Dilutions	User Optimized
ELISA	1:30,000 - 1:150,000
WESTERN BLOT	1:3,000 - 1:15,000
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Anti-Ribonuclease A was produced by repeated immunizations with bovine pancreatic Ribonuclease A.
Related Products	<div>200-4672 Anti-LYSOZYME (Hen Egg White) (RABBIT) Antibody Biotin Conjugated - 200-4672</div> <div>600-401-879 Anti-HDAC-1 (RABBIT) Antibody - 600-401-879</div> <div>610-4302 Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302</div> <div>611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302</div>

Related Links

UniProtKB	http://www.uniprot.org/uniprot/P61823
NCBI	http://www.ncbi.nlm.nih.gov/protein/AAI49530.1
NCBI - AAI49530.1	http://www.ncbi.nlm.nih.gov/protein/AAI49530.1
UniProt - P61823	http://www.uniprot.org/uniprot/P61823
Gene ID - 282340	http://www.ncbi.nlm.nih.gov/gene/282340

Disclaimer

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