

RNASE4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58475**Specification**

RNASE4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P34096
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16840

RNASE4 Polyclonal Antibody - Additional Information**Gene ID** 6038**Other Names**

Ribonuclease 4, RNase 4, 3.1.27.-, RNASE4, RNS4

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RNASE4 Polyclonal Antibody - Protein Information**Name** RNASE4**Synonyms** RNS4**Function**

Cleaves preferentially after uridine bases (PubMed:3467790). Has antimicrobial activity against uropathogenic E.coli (UPEC) (PubMed:33818125). Probably contributes to urinary tract sterility (PubMed:33818125).

Cellular Location

Secreted. Note=Detected in urine.

Tissue Location

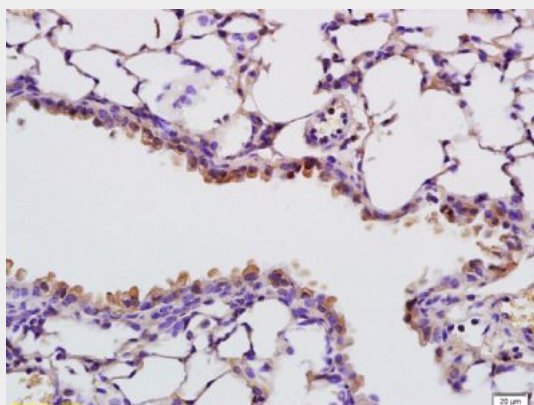
Expressed in the cortical and medullary tubules of the kidney, and in the transitional epithelium of the urinary bladder (at protein level).

RNASE4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNASE4 Polyclonal Antibody - Images



Tissue/cell: rat lung tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-RNASE4/Angiogenin Polyclonal Antibody, Unconjugated(bs-6583R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining