10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RNASE3 Antibody (aa102-151)
Rabbit Polyclonal Antibody
Catalog # ALS17215

Specification

RNASE3 Antibody (aa102-151) - Product Information

Application	**IHC-P, WB**
Primary Accession	P12724
Other Accession	6037
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**18385**

RNASE3 Antibody (aa102-151) - Additional Information

Gene ID 6037

Other Names
RNASE3, ECP, Ribonuclease 3, RNase 3, Cytotoxic ribonuclease, Eosinophil cationic protein, RNS3

Target/Specificity
ECP antibody detects endogenous levels of ECP.

Reconstitution & Storage
PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions
RNASE3 Antibody (aa102-151) is for research use only and not for use in diagnostic or therapeutic procedures.

RNASE3 Antibody (aa102-151) - Protein Information

Name RNASE3

Synonyms ECP, RNS3

Function
Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity, including cytoplasmic membrane depolarization of preferentially Gram-negative, but also Gram-positive strains. Promotes E.coli outer membrane detachment, alteration of the overall cell shape and partial loss of cell content.

Cellular Location
Secreted. Note=Located in the matrix of eosinophil large specific granule, which are released following activation by an immune stimulus

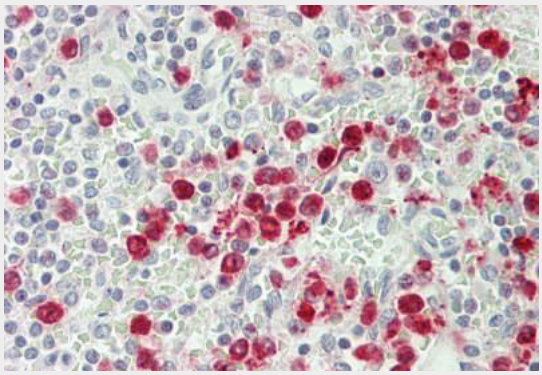
Volume
50 µl

RNASE3 Antibody (aa102-151) - Protocols

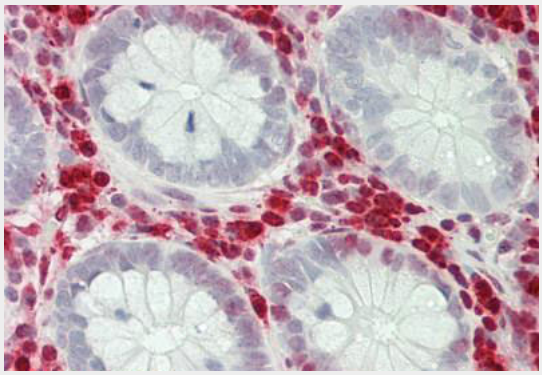
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RNASE3 Antibody (aa102-151) - Images

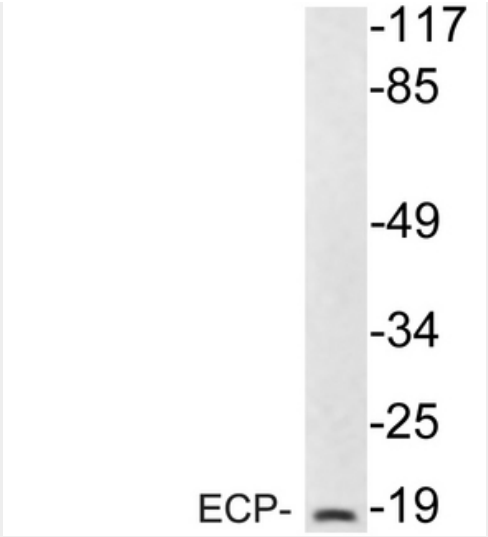


Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

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Western blot of ECP antibody in extracts from 293 cells.

RNASE3 Antibody (aa102-151) - Background

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RNASE3 Antibody (aa102-151) - References

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Hamann K.J.,et al.Genomics 7:535-546(1990).
Barker R.L.,et al.J. Immunol. 143:952-955(1989).
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