

# RNASE3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51477

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P12724</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	18385

## Additional Information

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<b>Gene ID</b>	6037
<b>Other Names</b>	Eosinophil cationic protein, ECP, 3127-, Ribonuclease 3, RNase 3, RNASE3, ECP, RNS3
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	RNASE3
<b>Synonyms</b>	ECP, RNS3
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted. Note=Located in the matrix of eosinophil large specific granule, which are released following activation by an immune stimulus

## Background

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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.

## References

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