

**RNASE3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13557b****Specification**

---

**RNASE3 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [P12724](#)**RNASE3 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 6037**Other Names**

Eosinophil cationic protein, ECP, 3127-, Ribonuclease 3, RNase 3, RNASE3, ECP, RNS3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13557b was selected from the C-term region of RNASE3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RNASE3 Antibody (C-term) Blocking peptide - 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

**RNASE3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**RNASE3 Antibody (C-term) Blocking peptide - Images****RNASE3 Antibody (C-term) Blocking peptide - Background**

Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity.

**RNASE3 Antibody (C-term) Blocking peptide - References**

Peona, V., et al. J Asthma 47(2):131-134(2010)Kang, I., et al. Eur Arch Otorhinolaryngol 267(3):391-395(2010)Jonsson, U.B., et al. BMC Pulm Med 10, 36 (2010) :Kato, M., et al. Int. Arch. Allergy Immunol. 152 SUPPL 1, 62-66 (2010) :Chang, K.C., et al. BMC Cell Biol. 11, 6 (2010) :