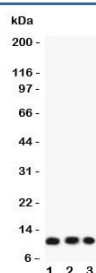


## Eotaxin 3 Antibody (R31495)

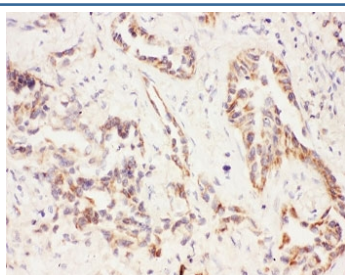
Catalog No.	Formulation	Size
R31495	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

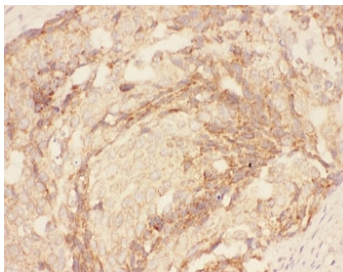
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>Gene ID</b>	10344
<b>Localization</b>	Secreted
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
<b>Limitations</b>	This Eotaxin 3 antibody is available for research use only.



Western blot testing of human 1) COLO320, 2) A549 and 3) HT1080 lysate with Eotaxin antibody. Predicted molecular weight ~11 kDa.



IHC-P: Eotaxin 3 antibody testing of human lung cancer tissue



IHC-P: Eotaxin 3 antibody testing of human breast cancer tissue

## Description

Eotaxin-3 is a small cytokine belonging to the CC chemokine family that is also called CCL26, Chemokine (C-C motif) ligand 26. Chemokines play pivotal roles in health and disease by controlling migration and tissue localization of specific types of cells expressing their cognate receptors. Eotaxin-3 is chemotactic for eosinophils and basophils and elicits its effects by binding to the cell surface chemokine receptor CCR3. It is expressed by several tissues including heart, lung and ovary, and in endothelial cells that have been stimulated with the cytokine interleukin 4. This gene for chemokine is located on human chromosome 7. Eotaxin-3 induced migration of eosinophils and basophils only at a 10-fold higher concentration than eotaxin.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Eotaxin 3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Human partial recombinant protein (AA 24-94) was used as the immunogen for this Eotaxin 3 antibody.

## Storage

After reconstitution, the Eotaxin 3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.