

RANTES Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10920**Specification**

RANTES Antibody - Product Information

Application	WB
Primary Accession	P50231.1
Other Accession	NP_112378
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

RANTES Antibody - Additional Information

Application & Usage	Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. RAW264.7 cells treated with LPS (15 hr) can be used as a positive control.
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Other Names
Chemokine, CC motif, ligand 5, CCL5, CCL-5, CCL 5

Target/Specificity
RANTES

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-RANTES polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
RANTES Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

RANTES Antibody - Protein Information

RANTES 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](#)

RANTES Antibody - Images

RANTES Antibody - Background

RANTES (regulated upon activation, normal T-cell expressed and secreted) is a 70-amino acid CC chemokine originally cloned from T-cell-specific sequences-enriched cDNA libraries. Both human and murine RANTES are chemotactic for monocytes. Human RANTES is also a chemoattractant for T-cells and eosinophils, as well as an activator of basophils for histamine release. In contrast to other CC chemokines, RANTES is only slowly expressed after activation of leukocytes. It is involved in a number of pathological conditions like chronic inflammation and autoimmune diseases.