

## Product datasheet for **PP051P1**

### **RANTES / CCL5 Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, FN, WB
<b>Recommended Dilution:</b>	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of rRANTES (100 ng/ml), a concentration of 3.0-5.0 µg/ml of this antibody is required. ELISA: To detect rRANTES by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant rRANTES. Western Blot: To detect rRANTES by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant rRANTES is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
<b>Reactivity:</b>	Rat
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Highly pure (>98%) recombinant rRANTES.
<b>Specificity:</b>	This antibody recognises Rat RANTES.
<b>Formulation:</b>	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
<b>Reconstitution Method:</b>	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
<b>Purification:</b>	Affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Database Link:</b>	<a href="#">P50231</a>
<b>Synonyms:</b>	C-C motif chemokine 5, D17S136E, SCYA5, Small-inducible cytokine A5, SIS-delta, EoCP



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**Note:** Centrifuge vial prior to opening!