

## **Product datasheet for PP051P2**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, FN, WB

**Recommended Dilution:** 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  $100\mu$ l/well antibody solution) a concentration of at least  $0.5\mu$ g/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  $\mu$ g/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.

**Reactivity:** Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Immunogen:** Highly pure (>98%) recombinant rRANTES.

**Specificity:** This antibody recognises Rat RANTES.

**Formulation:** PBS, pH 7.2 without preservatives.

State: Aff - Purified

State: Lyophilized purified Ig fraction.

**Reconstitution Method:** Restore in sterile water to a concentration of 0.1-1.0 mg/ml.

**Purification:** Affinity chromatography.

Conjugation: Unconjugated

**Storage:** 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.

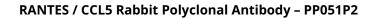
Avoid repeated freezing and thawing.

**Stability:** Shelf life: One year from despatch.

Database Link: P50231

Synonyms: C-C motif chemokine 5, D17S136E, SCYA5, Small-inducible cytokine A5, SIS-delta, EoCP







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