

## Product datasheet for **TA342306**

### **RANTES (CCL5) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-CCL5 antibody: synthetic peptide directed towards the middle region of mouse CCL5. Synthetic peptide located within the following region: YGSDDTPCCFAYLSLELPRAHVKEYFYTSSKCSNLA VV FVTRRNRQVCAN
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	10 kDa
<b>Gene Name:</b>	C-C motif chemokine ligand 5
<b>Database Link:</b>	<a href="#">NP_002976</a> <a href="#">Entrez Gene 20304 Mouse P13501</a>
<b>Background:</b>	Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils.
<b>Synonyms:</b>	D17S136E; eoCP; RANTES; SCYA5; SIS-delta; SISd; TCP228
<b>Note:</b>	Immunogen Sequence Homology: Rat: 100%; Mouse: 100%; Dog: 91%; Pig: 91%; Horse: 85%; Human: 85%; Bovine: 85%; Rabbit: 85%; Guinea pig: 85%
<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane



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**Protein Pathways:**

Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Epithelial cell signaling in Helicobacter pylori infection, NOD-like receptor signaling pathway, Prion diseases, Toll-like receptor signaling pathway

**Product images:**

WB Suggested Anti-CCL5 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:62500; Positive Control: NIH/3T3 cell lysate