

Product datasheet for **TA328432**

RANTES (CCL5) Rabbit Polyclonal Antibody

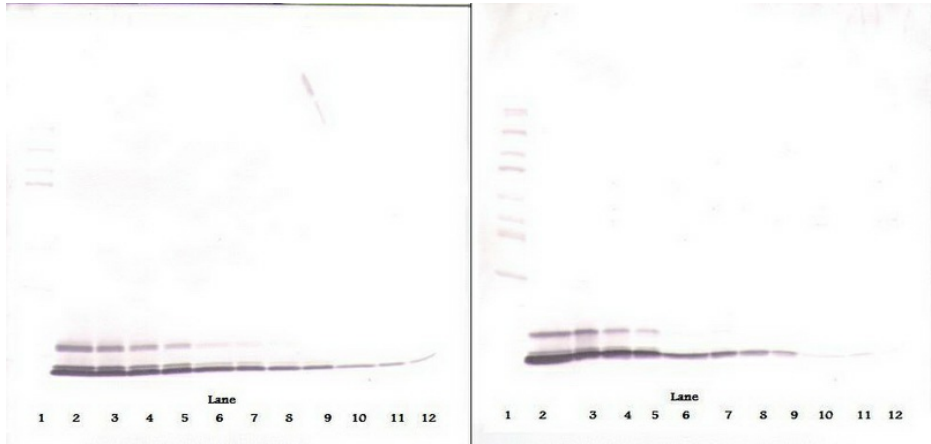
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human RANTES (CCL5)
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hRANTES. Anti-Human RANTES specific antibody was purified by affinity chromatography employing immobilized hRANTES matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-C motif chemokine ligand 5
Database Link:	NP_002976 Entrez Gene 6352 Human P13501
Synonyms:	D17S136E; eoCP; RANTES; SCYA5; SIS-delta; SISd; TCP228
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hRANTES (100 ng/ml), a concentration of 0.4-0.6 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
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

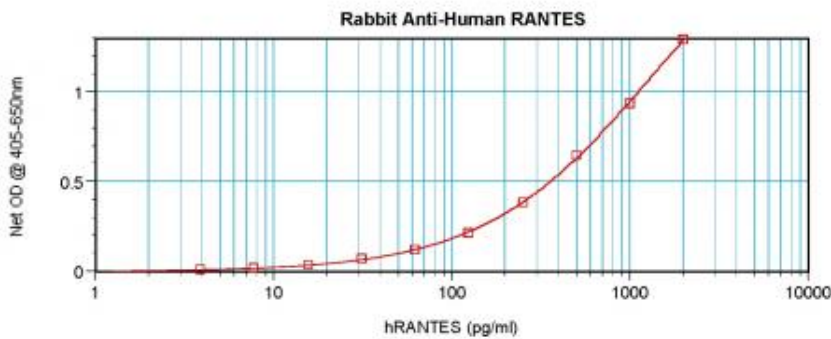


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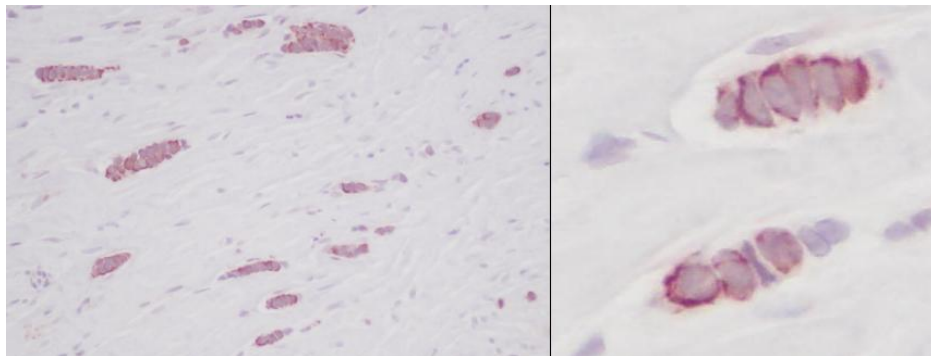
Product images:



To detect hRANTES by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human RANTES ([TA328431]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hRANTES.



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