

Rabbit RANTES Polyclonal Antibody | anti-RANTES antibody

RANTES Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321829	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

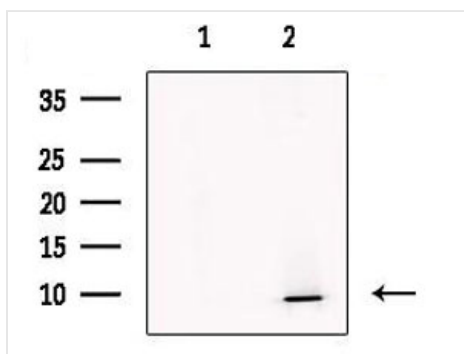
PRODUCT SYNONYMS

RANTES; Polyclonal Antibody; RANTES Antibody; anti-RANTES antibody

PRODUCT SPECIFICATIONS

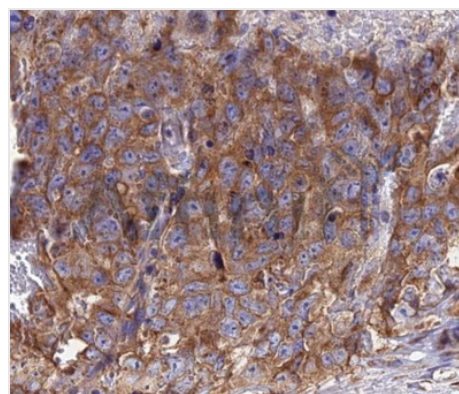
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	RANTES Ab detects endogenous levels of total RANTES.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-RANTES antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RANTES, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat, using RANTES Antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of RANTES antibody in paraffin-embedded human lung carcinoma tissue

ADDITIONAL INFORMATION

Related Product Information for anti-RANTES antibody	Description: Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils. Binds to CCR1, CCR3, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant RANTES protein induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). Similarity: Belongs to the intercrine beta (chemokine CC) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22538814
NCBI GeneID	6352
NCBI Accession #	NP_002976.2
NCBI GenBank Nucleotide #	NM_002985.2
UniProt Accession #	P13501; O43646; Q0QVW8; Q4ZGJ1; Q9NYA2; Q9UBG2; Q9UC99
Molecular Weight	9 kDa
NCBI Official Full Name	C-C motif chemokine 5 isoform 1
NCBI Official Synonym Full Names	C-C motif chemokine ligand 5
NCBI Official Symbol	CCL5
NCBI Official Synonym Symbols	SISd; eoCP; SCYA5; RANTES; TCP228; D17S136E; SIS-delta
NCBI Protein Information	C-C motif chemokine 5
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	CCL5
UniProt Synonym Gene Names	D17S136E; SCYA5; TCP228

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rantes-antibody-immunohistochemistry-western-blot-elisa/321829>