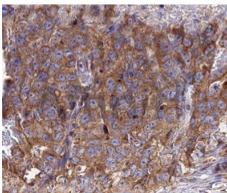


RANTES Ab

Cat.#: AF5151	Concn.: 1mg/ml	Mol.Wt.: 9 kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000 IHC 1:50-1:200
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	RANTES Ab detects endogenous levels of total RANTES.
Immunogen:	A synthesized peptide derived from human RANTES.
Uniprot:	P13501
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).
Subcellular Location:	Secreted.
Tissue Specificity:	Expressed in the follicular fluid (at protein level). T-cell and macrophage specific.
Similarity:	Belongs to the intercrine beta (chemokine CC) family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



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

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,

overnight.

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