

Anti-RANTES Rabbit pAb



WL03557

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-RANTES Rabbit pAb	
Source	Rabbit	
Species reactivity	Mouse, Rat	
Tested applications	Western blot	1:1000-1:2000
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>	
Molecular Wt.	Predicted band size: 10 kDa Observed band size: 15 kDa	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	RANTES/CCL5(Regulated upon activation,T cell expressed and secreted)is a member of the “C-C” or β family of chemokines that induce inflammation and are associated with a number of inflammatory disorders.It functions as one of the natural ligands for the chemokine receptor chemokine(C-C motif)receptor 5(CCR5),and it suppresses in vitro replication of the R5 strains of HIV-1,which use CCR5 as coreceptor.Alternative splicing results in multiple transcript variants that encode different isoforms.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of RANTES.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

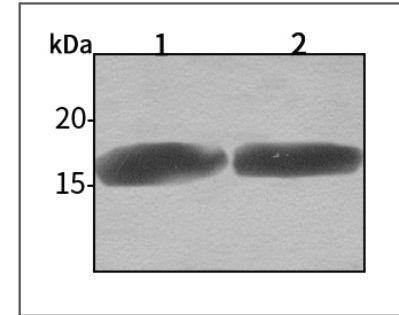
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Product Images



Western blot-Anti-RANTES pAb

Lane 1: Mouse kidney tissue lysate 30µg

Lane 2: Rat stomach tissue lysate 30µg

Separation gel: 15% polyacrylamide

Electrophoresis: 100V, 4°C, 3h

Transmembrane: 100V, 4°C, 1h

Blocking: 5% w/v nonfat dry milk, 1× TBST, at RT with gentle shaking

Primary antibody: 1:500 in blocking buffer, 4°C, overnight

Secondary antibody (WLA023a) : 1:5000-1:10000, 45min

Detection: ECL, 30s-2min