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anti-IL15RA antibody (AA 51-150)



Publication



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Quantity:	100 μL
Target:	IL15RA
Binding Specificity:	AA 51-150
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL15RA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-15RA
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

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Target Details

Alternative Name:	IL-15RA (IL15RA Products)
Background:	Synonyms: Interleukin-15 receptor subunit alpha, IL 15R alpha, IL15RA, Interleukin 15 receptor
	alpha, Interleukin 15 receptor subunit alpha, Soluble interleukin 15 receptor subunit alpha,
	I15RA_HUMAN.
	Background: IL15RA is a cytokine receptor that specifically binds IL15 with high affinity. It
	shares two subunits with the receptor of IL2, the IL2R beta and IL2R gamma chains. This forms
	the basis of many overlapping biological activities of IL15 and IL2. The IL2 receptor requires an
	additional IL2-specific alpha subunit for high affinity IL2 binding. This protein is structurally
	related to IL2R alpha, but is capable of binding IL15 with high affinity independent of other
	subunits, which suggests the distinct roles between IL15 and IL2. This receptor is reported to
	enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2.
	There are nine different isoforms.
Gene ID:	3601
Pathways:	JAK-STAT Signaling
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
	ProClin
Preservative:	1 TOOM1
Preservative: Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Yoon, Johnson, Xu, Martin, Martin, Montanaro: "Comparative proteomic profiling of
	dystroglycan-associated proteins in wild type, mdx, and Galgt2 transgenic mouse skeletal
	muscle." in: Journal of proteome research, Vol. 11, Issue 9, pp. 4413-24, (2012) (PubMed).