

Product datasheet for **TA319666**

IL15RA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal IL-15RA antibody was raised against a 16 amino acid peptide near the center of human IL-15RA.
Formulation:	IL-15RA Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	IL-15RA Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	interleukin 15 receptor subunit alpha
Database Link:	NP_001243694 Entrez Gene 3601 Human Q13261

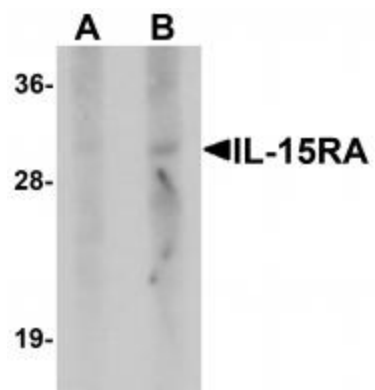
Background: IL-15RA Antibody: Interleukin 15 (IL-15RA) is a cytokine receptor that specifically binds IL-15 with high affinity. IL-15 regulates T and natural killer cell activation and proliferation. The IL-15 and IL-2 receptors share two subunits, IL-2R beta and IL-2R gamma, and IL-15RA is structurally related to IL-2RA, an additional IL-2-specific alpha subunit necessary for high affinity IL-2 binding. Unlike IL-2RA, IL-15RA is capable of binding IL-15 with high affinity independent of the other subunits. IL-15RA is thought to enhance cell proliferation and expression of apoptosis inhibitor Bcl-xL and Bcl-2.

Synonyms: CD215



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Product images:



Western blot analysis of IL-15RA in human small intestine tissue lysate with IL-15RA antibody at (A) 1 and (B) 2 ug/mL