

## Anti-I22R1 antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to I22R1
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<b>Model</b>	STJ192031
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">58985</a>
<b>Gene Symbol</b>	<a href="#">IL22RA1</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	I22R1 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Expressed in colon, liver, lung, pancreas and kidney. No expression in immune cells such as monocytes, T-cells, and NK-cells. Expressed in keratinocytes of normal skin as well as in psoriatic skin lesion. Detected in normal blood brain barrier endothelial cells as well as in multiple sclerosis lesions; Strongly expressed on central nervous system vessels within infiltrated multiple sclerosis lesions. Overexpressed in synovial fluid cells from rheumatoid arthritis and spondyloarthropathy patients.
<b>Purification</b>	I22R1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Interleukin-22 receptor subunit alpha-1 IL-22 receptor subunit alpha-1 IL-22R-alpha-1 IL-22RA1 Cytokine receptor class-II member 9 Cytokine receptor family 2 member 9 CRF2-9 ZcytR11

<b>Molecular Weight</b>	63 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:13700</a> <a href="#">OMIM:605457</a>
<b>Alternative Names</b>	Interleukin-22 receptor subunit alpha-1 IL-22 receptor subunit alpha-1 IL-22R-alpha-1 IL-22RA1 Cytokine receptor class-II member 9 Cytokine receptor family 2 member 9 CRF2-9 ZcytR11
<b>Function</b>	Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.
<b>Cellular Localization</b>	Membrane. Single-pass type I membrane protein.

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