

## Anti-I22R2 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to I22R2
<b>Model</b>	STJ191861
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">116379</a>
<b>Gene Symbol</b>	<a href="#">IL22RA2</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	I22R2 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Expressed in placenta, spleen, breast, skin and lung. Also detected in intestinal tract, testis, brain, heart and thymus. No expression found in prostate, bladder, kidney, ovary, muscle, bone marrow, liver and uterus. Isoform 1 is expressed only in placenta. Isoform 2 is expressed in placenta and breast and at lower level in spleen, skin, thymus and stomach.
<b>Purification</b>	I22R2 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-2 IL-22 receptor subunit alpha-2 IL-22R-alpha-2 IL-22RA2 Cytokine receptor class-II member 10 Cytokine receptor family 2 member 10 CRF2-10 Cytokine receptor family type 2, sol
<b>Molecular Weight</b>	28 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:14901</a> <a href="#">OMIM:606648</a>
<b>Alternative Names</b>	Interleukin-22 receptor subunit alpha-2 IL-22 receptor subunit alpha-2 IL-22R-alpha-2 IL-22RA2 Cytokine receptor class-II member 10 Cytokine receptor family 2 member 10 CRF2-10 Cytokine receptor family type 2, sol
<b>Function</b>	Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). May play an important role as an IL22 antagonist in the regulation of inflammatory responses.; Isoform 1 may play a role in establishing and maintaining successful pregnancy.
<b>Cellular Localization</b>	Secreted