

Anti-I22R2 antibody



Description	Unconjugated Rabbit polyclonal to I22R2
Model	STJ191861
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	116379
Gene Symbol	IL22RA2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	I22R2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	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.
Purification	I22R2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	28 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14901 OMIM:606648
Alternative Names	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
Function	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.
Cellular Localization	Secreted