

Anti-IL-13 alpha antibody



Description	Rabbit polyclonal to IL-13Ralpha2.
Model	STJ93679
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IL-13Ralpha2
Immunogen Region	290-370 aa, C-terminal
Gene ID	3598
Gene Symbol	IL13RA2
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	IL-13Ralpha2 Polyclonal Antibody detects endogenous levels of IL-13Ralpha2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-13 receptor subunit alpha-2 IL-13 receptor subunit alpha-2 IL-13R subunit alpha-2 IL-13R-alpha-2 IL-13RA2 Interleukin-13-binding protein CD antigen CD213a2
Molecular Weight	50 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5975OMIM:300130
Alternative Names	Interleukin-13 receptor subunit alpha-2 IL-13 receptor subunit alpha-2 IL-13R subunit alpha-2 IL-13R-alpha-2 IL-13RA2 Interleukin-13-binding protein CD antigen CD213a2
Function	Binds as a monomer with high affinity to interleukin-13 (IL13), but not to interleukin-4 (IL4).
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.; The box 1 motif is required for JAK interaction and/or activation.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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