



Rabbit Anti-Human IL31RA Polyclonal Antibody (CABT-L2166)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Interleukin 31 Receptor A (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against IL31RA. It has been selected for its ability to recognize IL31RA in immunohistochemical staining and western blotting.
Target	IL31RA
Immunogen	Recombinant fragment corresponding to human IL31RA (Val205~Gly456)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011]
Keywords	CRL;CRL3;GLM-R;GLMR;GPL;IL-31RA;ZcytoR17;•Cytokine receptor-like 3;Gp130-like monocyte receptor

GENE INFORMATION

Gene Name	IL31RA interleukin 31 receptor A [Homo sapiens (human)]
Official Symbol	IL31RA
Synonyms	IL31RA; interleukin 31 receptor A; CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384; interleukin-31 receptor subunit alpha; zcytoR17; IL-31R subunit alpha; cytokine receptor-like 3; class I cytokine receptor; IL-31 receptor subunit alpha; gp130-like monocyte receptor; soluble type I cytokine receptor CRL3;
Entrez Gene ID	133396
Protein Refseq	NP_001229565
UniProt ID	B4DNJ2
Chromosome Location	5q11.2
Function	cytokine binding; cytokine receptor activity; protein kinase binding; transcription coactivator activity;