

Rabbit anti-Human IL31R Polyclonal Antibody | anti-IL31RA antibody

IL31R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322733	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

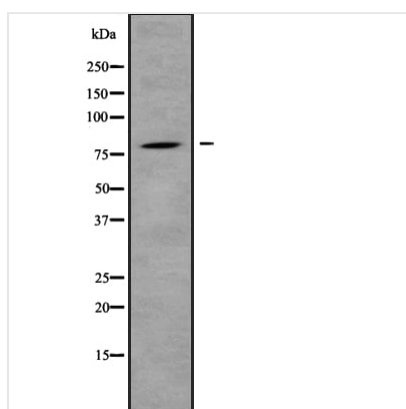
PRODUCT SYNONYMS

IL31R; Polyclonal Antibody; IL31R Antibody; Class I cytokine receptor; CRL 3; CRL; CRL3; Cytokine receptor like 3; Cytokine receptor-like 3; GLM R; GLM-R; GLMR; Gp130 like monocyte receptor; GP130 like receptor; Gp130-like monocyte receptor; Gp130-like receptor; GPL; HGLM R; HGLM-R; HGLMR; IL 31 receptor subunit alpha; IL 31R subunit alpha; IL 31RA; IL-31 receptor subunit alpha; IL-31R subunit alpha; IL-31R-alpha; IL-31RA; IL31 receptor subunit alpha; IL31R subunit alpha; IL31R_HUMAN; IL31RA; Interleukin 31 receptor A; interleukin 31 receptor subunit alpha; Interleukin-31 receptor subunit alpha; MGC125346; PLCA 2; PLCA2; PRO21384; Soluble type I cytokine receptor CRL3; ZcytoR17; anti-IL31RA antibody

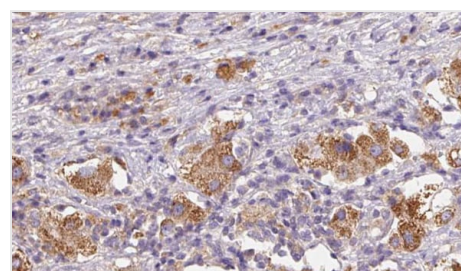
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IL31R antibody detects endogenous levels of total IL31R
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-IL31RA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL31R, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis IL31R using HepG2 whole cell lysates


IHC (Immunohistochemistry)

AAA322733 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IL31RA antibody	Function: Associates with OSMR to form the interleukin-31 receptor which activates STAT3 and to a lower extent STAT1 and STAT5 (PubMed:11877449, PubMed:14504285, PubMed:15627637, PubMed:15194700). May function in skin immunity (PubMed:15184896). Mediates IL31-induced itch, probably in a manner dependent on cation channels TRPA1 and TRPV1 (By similarity). Positively regulates numbers and cycling status of immature subsets of myeloid progenitor cells in bone marrow in vivo and enhances myeloid progenitor cell survival in vitro (By similarity). Similarity: Belongs to the type I cytokine receptor family. Type 2 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	336391156
NCBI GeneID	133396
NCBI Accession #	NP_001229565.1
NCBI GenBank Nucleotide #	NM_001242636.1
UniProt Accession #	Q8NI17; Q2TBA1; Q6EBC3; Q6EBC4; Q6EBC5; Q6EBC6; Q6UWL8; Q8WYJ0; A6NIF8
Molecular Weight	83 kDa
NCBI Official Full Name	interleukin-31 receptor subunit alpha isoform 2
NCBI Official Synonym Full Names	interleukin 31 receptor A
NCBI Official Symbol	IL31RA
NCBI Official Synonym Symbols	CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384
NCBI Protein Information	interleukin-31 receptor subunit alpha
UniProt Protein Name	Interleukin-31 receptor subunit alpha
UniProt Gene Name	IL31RA
UniProt Synonym Gene Names	CRL3; GPL; IL-31 receptor subunit alpha; IL-31R subunit alpha; IL-31R-alpha; IL-31RA; hGLM-R; Gp130-like receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.