

Rabbit IL31 Polyclonal Antibody | anti-IL31 antibody

IL31 antibody

CATALOG # AAA75132	HOST Rabbit	REACTIVITY Specific for Human IL-31	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

IL31; Polyclonal Antibody; IL31 antibody; Polyclonal IL31; Anti-IL31; Interleukin 31; IL 31; IL-31; ; anti-IL31 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Specific for Human IL-31
Clonality	Polyclonal
Specificity	Human IL-31
Form/Format	Affinity purified, sterile filtered lyophilized from PBS, pH 7.2. Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Sequence Length	164
Applicable Applications for anti-IL31 antibody	WB (Western Blot), ELISA
Biological Significance	IL31 is a T-cell derived cytokine that shares several structural and functional characteristics with IL6, Oncostatin M, LIF, and Cardiotrophin-1. It signals through a receptor complex comprised of GPL (GP130-like, IL31RA) and OSMR (Oncostatin M receptor). GPL/OSMR signaling is a strong activator of STAT3 and STAT5, and can also activate STAT1, Jak1, and Jak2 signaling pathways. IL31 regulated immune responses have been implicated in skin physiology and inflammatory skin diseases.
Immunogen	E.coli derived recombinant Human IL-31.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C, -20°C for long term. After reconstituted , working aliquots are stable for at least 6 months at -20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-IL31 antibody	Affinity purified Rabbit polyclonal IL31 antibody
Product Categories/Family for anti-IL31 antibody	Cytokines & Growth Factors ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62122911
NCBI GeneID	386653
NCBI Accession #	NP_001014358.1
NCBI GenBank Nucleotide #	NM_001014336.1
UniProt Accession #	Q6EBC2 ; A2RUQ1
Molecular Weight	15.8 kDa (predicted detection band MW)

NCBI Official Full Name	interleukin-31
NCBI Official Synonym Full Names	interleukin 31
NCBI Official Symbol	IL31
NCBI Official Synonym Symbols	IL-31
NCBI Protein Information	interleukin-31
UniProt Protein Name	Interleukin-31
UniProt Gene Name	IL31
UniProt Synonym Gene Names	IL-31
UniProt Entry Name	IL31_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il31-antibody-western-blot-elisa/75132>