

Rabbit anti-Mouse, Rat IL-27 RECEPTOR ALPHA Polyclonal Antibody | anti-IL-27 ALPHA antibody

RABBIT ANTI HUMAN IL-27 RECEPTOR ALPHA (C-TERMINAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50036	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

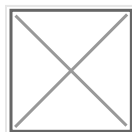
PRODUCT SYNONYMS

IL-27 RECEPTOR ALPHA; Polyclonal Antibody; RABBIT ANTI HUMAN IL-27 RECEPTOR ALPHA (C-TERMINAL); anti-IL-27 ALPHA antibody

PRODUCT SPECIFICATIONS

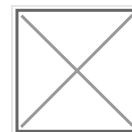
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5mg/ml (varies by lot)
Sequence Length	636
Applicable Applications for anti-IL-27 ALPHA antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Antiserum Preparation	Antiserum to human IL-27R alpha (C-Terminal) was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Immunohistochemical staining of human spleen with Rabbit anti Human IL-27 receptor alpha (AAA50036)



Application Data

Western Blot analysis of human spleen lysate probed with Rabbit anti Human IL-27 receptor alpha (AAA50036)

ADDITIONAL INFORMATION

Related Product Information for anti-IL-27 ALPHA antibody	Rabbit anti human IL-27Ralpha antibody recognizes the carboxy terminal of the alpha subunit of the human IL-27 receptor, otherwise known as the T cell cytokine receptor (TCCR). It is a member of the type I cytokine receptor family with higher levels of expression in CD4+ T cells than in CD8+ T cells. It is a receptor for Interleukin-27 and is involved in the regulation of Th1-type T cells. It also appears to be involved in innate defense mechanisms. It is highly expressed in lymphoid tissue such as spleen, lymph nodes and peripheral blood leukocytes. It is also weakly expressed in tissues such as the heart, brain and lung.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759328
NCBI GeneID	9466
NCBI Accession #	NP_004834.1
NCBI GenBank Nucleotide #	NM_004843.3
UniProt Accession #	Q6UWB1; O60624; A0N0L1
NCBI Official Full Name	interleukin-27 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 27 receptor, alpha
NCBI Official Symbol	IL27RA
NCBI Official Synonym Symbols	CRL1; TCCR; WSX1; IL27R; IL-27RA; zcytor1
NCBI Protein Information	interleukin-27 receptor subunit alpha; IL-27 receptor subunit alpha; IL-27R subunit alpha; IL-27R-alpha; T-cell cytokine receptor type 1; class I cytokine receptor; cytokine receptor WSX-1; cytokine receptor-like 1; type I T-cell cytokine receptor
UniProt Protein Name	Interleukin-27 receptor subunit alpha
UniProt Gene Name	IL27RA
UniProt Synonym Gene Names	CRL1; TCCR; WSX1; IL-27 receptor subunit alpha; IL-27R subunit alpha; IL-27R-alpha; IL-27RA; TCCR
UniProt Entry Name	I27RA_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.