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# IL21R Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21861a

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9HBE5 |
| **Reactivity** | Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB54166 |
| **Calculated MW** | 59130 |

## Additional Information

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| **Gene ID** | 50615 |
| **Other Names** | Interleukin-21 receptor, IL-21 receptor, IL-21R, Novel interleukin receptor, CD360, IL21R, NILR |
| **Target/Specificity** | This IL21R antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 131-165 amino acids from human IL21R. |
| **Dilution** | WB~~1:2000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | IL21R Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | IL21R |
| **Synonyms** | NILR |
| **Function** | This is a receptor for interleukin-21. |
| **Cellular Location** | Membrane; Single-pass type I membrane protein. |

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| **Tissue Location** | Selectively expressed in lymphoid tissues. Most highly expressed in thymus and spleen |

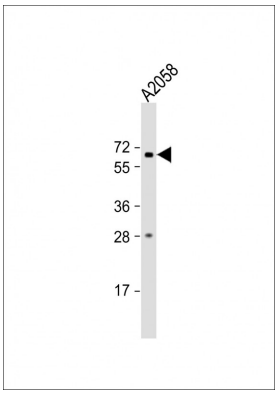
## Background

This is a receptor for interleukin-21.

## References

Parrish-Novak J.,et al.Nature 408:57-63(2000).
Ozaki K.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:11439-11444(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

## Images




Anti-IL21R Antibody (N-Term) at 1:2000 dilution + A2058 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 59 kDa Blocking/Dilution buffer: 5% NFDM/TBST.