IL10RA Polyclonal Antibody

Catalog Number: E-AB-67338



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Recombinant fusion protein of human IL10RA (NP_001549.2).

Host Rabbit
Isotype IgG

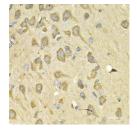
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

IHC 1:50-1:200 IF 1:50-1:200

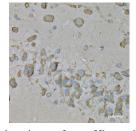
Data



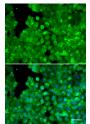
Immunohistochemistry of paraffin-embedded Rat brain using IL10RA Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using IL10RA Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using IL10RA Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using IL10RA Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and

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TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.

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