# anti- IL10RA antibody 

## Product Information

Catalog No.:
Size:
Form:
Purification:
Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab04213
$100 \mu \mathrm{~g}$
liquid
Immunogen affinity purified
$\geqslant 95 \%$ as determined by SDS-PAGE
Rabbit
polyclonal
None
IgG
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ for 12 months (Avoid repeated 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 substrate2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not proteincoding, have been found for this gene.

## Immunogen information

Immunogen: interleukin 10 receptor, alpha
Synonyms: IL10R
Observed MW: $\quad 72 \mathrm{kDa}$
UniprotID : Q13651

## Application

Reactivity: Human, Mouse, Rat

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Tested Application: ELISA, WB, IHC, IF
Recommended dilution:WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:50-1:200
Image:


Immunohistochemistry of paraffin-embedded rat brain using FNab04213(IL10RA Antibody) at dilution of 1:100

MCF7 cells were subjected to SDS PAGE
 followed by western blot with FNab04213(IL10RA antibody) at dilution of 1:1000

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