

## IL10RA antibody

### Product Information

Catalog No.:	FNab04213
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°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 substrate-2/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 protein-coding, have been found for this gene.

### Immunogen information

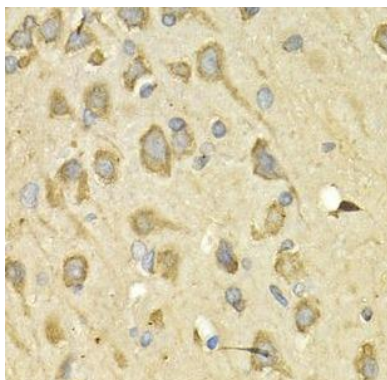
Immunogen:	interleukin 10 receptor, alpha
Synonyms:	Interleukin-10 receptor subunit alpha (IL-10 receptor subunit alpha, IL-10R subunit alpha, IL-10RA) CDw210a Interleukin-10 receptor subunit 1 (IL-10R subunit 1, IL-10R1) IL10RA IL10R
Observed MW:	72 kDa
Uniprot ID :	Q13651

### Application

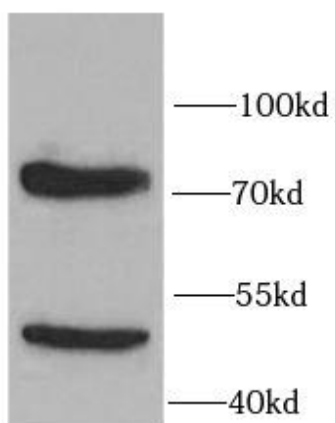
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

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