

IL-10R Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04430
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human IL10RA. AA range:151-200
Mol wt	62904
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-10Ralpha Antibody
Synonyms	IL10RA; IL10R; 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; CD210

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Interleukin-10 receptor subunit alpha encoded by IL10RA is a receptor for interleukin 10. Interleukin-10 receptor subunit alpha 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.

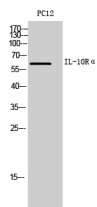
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of PC12 cells using IL-10R α Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year