

## IL-12 Receptor beta2 antibody

Catalog No: #22073

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

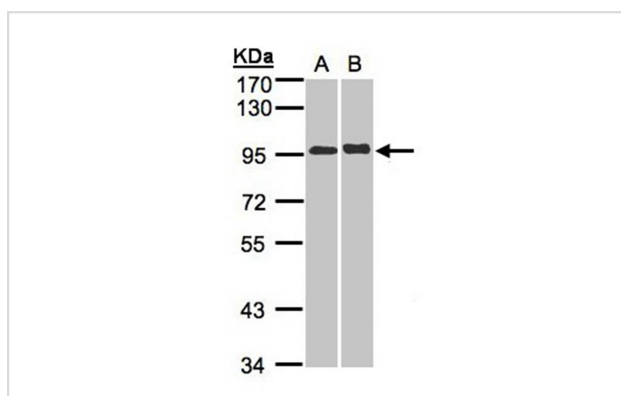
Product Name	IL-12 Receptor beta2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 323 and 665 of Human IL12RB2
Target Name	IL-12 Receptor beta2
Accession No.	Swiss-Prot:Q99665Gene ID:3595
Uniprot	Q99665
GeneID	3595;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 97kd

Western blotting: 1:500-1:3000

## Images



Sample(30 ug whole cell lysate)

A: A431

B: Hep G2

7.5% SDS PAGE

Primary antibody diluted at 1: 5000

## Background

The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The

expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. [provided by RefSeq]

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Note: This product is for in vitro research use only