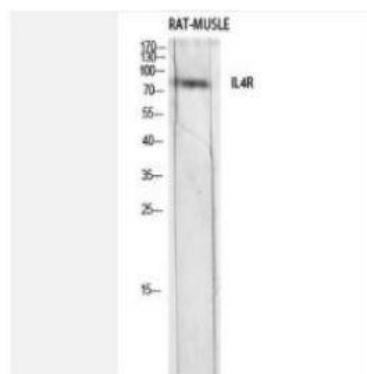


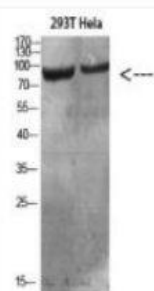
IL-4R α Polyclonal Antibody

Catalog No.	IPB3906
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:10000
Gene Name	IL4R
Protein Name	Interleukin-4 receptor subunit alpha
Human Gene Id	3566
Swiss-Prot	P24394
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell membrane; Single-pass type I membrane protein [Isoform 2]: Secreted
MW	90750
Background	This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection Alternate splicing results in multiple transcript variants

Products Images:



Western blot analysis of RAT-MUSCLE lysis using IL4R antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000