

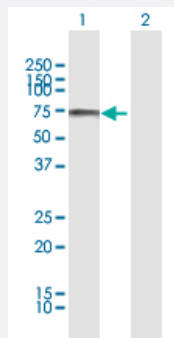
MaxPab®

IL2RB MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003560-D01

Size 100 uL

Applications

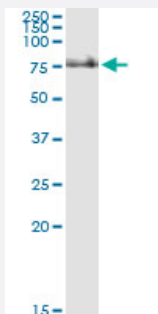


Western Blot (Transfected lysate)

Western Blot analysis of IL2RB expression in transfected 293T cell line ([H00003560-T02](#)) by IL2RB MaxPab polyclonal antibody.

Lane 1: IL2RB transfected lysate (61.10 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IL2RB transfected lysate using anti-IL2RB MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL2RB purified MaxPab mouse polyclonal antibody (B01P) ([H00003560-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL2RB protein.

Immunogen

IL2RB (NP_000869.1, 1 a.a. ~ 551 a.a) full-length human protein.

Sequence	MAAPALSWRLPLLILLPLATSWASAAVNGTSQFTCFYNSRANISCVWSQDGALQDTSCQVHAW PDRRRWNQTCELLPVSQASWACNLILGAPDSQKLTTVDIVTLRVLCREGVRWRVMAIQDFKPFE NLRLMAPISLQVVHVETHRCNISWEISQASHYFERHLEFEARTLSPGHTWEEAPLLTLKQKQEWIC LETLTPTDQYEFQVRVKPLQGEFTTWSPWSQPLAFRTKPAALGKDTIPWLGHLLVGLSGAFGFILL VYLLINCRNTGPWLKKVLKCNTPDPSKFFSQLSSEHGGDVQKWLSSPFPSSSFSPGGLAPEISPL EVLERDKVTQLLLQQDKVPEPASLSSNHSLSCTFNQGYFFHLPDALEIEACQVYFTYDPYSEE DPDEGVAGAPTGSSPQLQLPSGEDDAYCTFPSRDDLLLFSPSLLGGPSPPSTAPGGSGAGEE RMPPSLQERVPRDWDQPPLGPPTPGVPDLVDFQPPPELVLREAGEEVPDAGPREGVSFPWSR PPGQGEFRALNARLPLNTDAYLSLQELQGQDPHTLV
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (57)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IL2RB

Entrez GeneID	3560
GeneBank Accession#	NM_000878.2

Protein Accession#	NP_000869.1
Gene Name	IL2RB
Gene Alias	CD122, P70-75
Gene Description	interleukin 2 receptor, beta
Omim ID	146710
Gene Ontology	Hyperlink
Gene Summary	The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein. [provided by RefSeq]
Other Designations	CD122 antigen OTTHUMP00000028799 high affinity IL-2 receptor beta subunit interleukin 2 receptor beta

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)

- [Celiac Disease](#)
- [Chagas Disease](#)
- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Endometriosis](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leishmaniasis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Measles](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)

- [Myasthenia Gravis](#)
- [Occupational Diseases](#)
- [Pain](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)
- [Wegener Granulomatosis](#)