

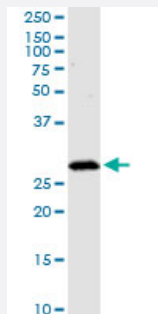
MaxPab®

IL2RA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003559-D01P

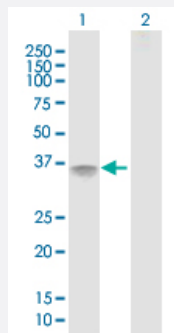
Size 100 ug

Applications



Western Blot (Tissue lysate)

IL2RA MaxPab rabbit polyclonal antibody. Western Blot analysis of IL2RA expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of IL2RA expression in transfected 293T cell line ([H00003559-T01](#)) by IL2RA MaxPab polyclonal antibody.

Lane 1: IL2RA transfected lysate(29.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL2RA protein.

Immunogen

IL2RA (AAI56628.1, 1 a.a. ~ 272 a.a) full-length human protein.

Sequence

MDSYLLMWGLLTFIMVPGCQAE LCDDDPPEIPHATFKAMAYKEGTM LNCECKRGFRRIKSGSLYM
LCTGNSSHSSWDNQ CQCTSSATRN TTKQVTPQPEEQKERKTTEMQSPMQPVDQASLP GHCRE
PPPWENEATERIYHFVVGQMVYYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETS
QFPGEEKPQASPEGRPESET SCLVT TTD FQIQTEMAATMETSIFTTEYQVAVAGCVFLLISVLLLS
GLTWQRRQRKSRRTI

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (60); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of IL2RA expression in transfected 293T cell line ([H000035559-T01](#)) by IL2RA MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — IL2RA

Entrez GeneID	3559
GeneBank Accession#	BC156627.1
Protein Accession#	AAI56628.1
Gene Name	IL2RA
Gene Alias	CD25, IDDM10, IL2R, TCGFR
Gene Description	interleukin 2 receptor, alpha
Omim ID	147730 601942
Gene Ontology	Hyperlink

Gene Summary

The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. [provided by RefSeq]

Other Designations

Interleukin-2 receptor|OTTHUMP00000019030|OTTHUMP00000044870|interleukin 2 receptor, alpha chain

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Addison Disease](#)
- [Alopecia Areata](#)
- [Alzheimer Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atrial Fibrillation](#)
- [Autoimmune Diseases](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Chorioamnionitis](#)

- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Measles](#)
- [Melanoma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)
- [Obstetric Labor](#)
- [Prediabetic State](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)

- [Premature Birth](#)
- [Prostatic Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Skin Diseases](#)
- [Thyroid Diseases](#)
- [Vasculitis](#)
- [Vitiligo](#)