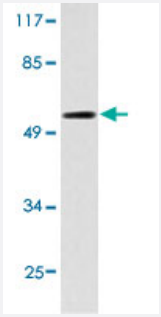
IL2RA polyclonal antibody

Catalog # PAB24860 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of LoVo cell lysate with IL2RA polyclonal antibody (Cat # PAB24860).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IL2RA.
Immunogen	A synthetic peptide corresponding to IL2RA.
Host	Rabbit
Theoretical MW (kDa)	55
Reactivity	Human
Specificity	IL2RA polyclonal antibody detects endogenous levels of IL2RA protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 1x PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Western Blot (Cell lysate)

  Western blot analysis of LoVo cell lysate with IL2RA polyclonal antibody (Cat # PAB24860).

Gene Info — IL2RA

Entrez GeneID	3559
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 r eceptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determine d to result from extracellular proteolyisis. Alternately-spliced IL2RA mRNAs have been isolated, b ut the significance of each is presently unknown. [provided by RefSeq
Other Designations	Interleukin-2 receptor|OTTHUMP00000019030|OTTHUMP00000044870|interleukin 2 receptor, al pha chain

Pathway

- Cytokine-cytokine receptor interaction

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- 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

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- 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

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