

IL2RA Antibody

Catalog No: #36931

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

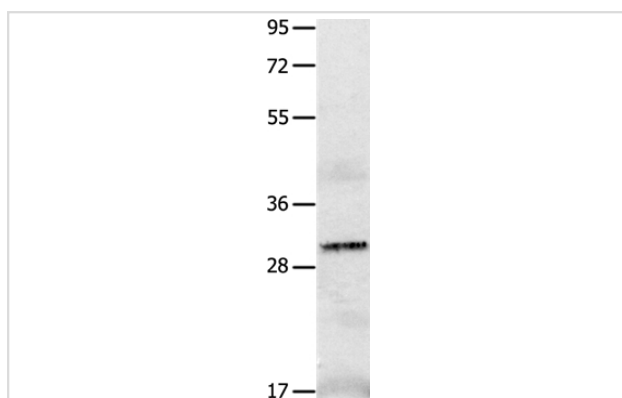
Description

Product Name	IL2RA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL2RA protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human interleukin 2 receptor, alpha
Target Name	IL2RA
Other Names	CD25; IL2R; TCGFR; IDDM10
Accession No.	Swiss-Prot#: P01589NCBI Gene ID: 3559Gene Accssion: NP_000408
Uniprot	P01589
GeneID	3559;
SDS-PAGE MW	31kd
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 10%+12%SDS-PAGE
 Lysate: 40ug A549 cell Primary antibody: 1/750 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 second

Background

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. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.

Note: This product is for in vitro research use only