

Rabbit anti-Human IL-2R alpha/CD25 Polyclonal Antibody | anti-IL-2R alpha/CD25 antibody

IL-2R alpha/CD25 (Phospho-Ser268) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316403	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

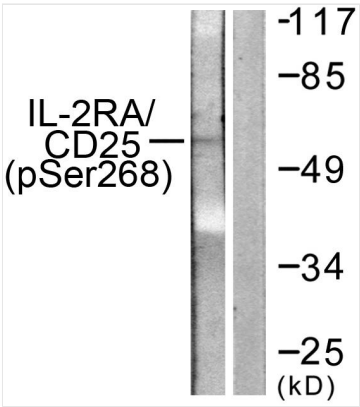
PRODUCT SYNONYMS

IL-2R alpha/CD25; Polyclonal Antibody; IL-2R alpha/CD25 (Phospho-Ser268) Antibody; Interleukin-2 receptor alpha chain; IL-2 receptor alpha subunit; IL-2-RA; IL2-RA; p55; TAC antigen; CD25; anti-IL-2R alpha/CD25 antibody

PRODUCT SPECIFICATIONS

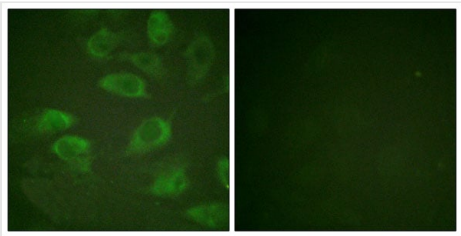
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	IL-2R alpha/CD25 (Phospho-Ser268) Antibody detects endogenous levels of IL-2R alpha/CD25 only when phosphorylated at Ser268.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	272
Applicable Applications for anti-IL-2R alpha/CD25 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S268
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-2R alpha/CD25 around the phosphorylation site of Ser268.
Immunogen Range	223-272
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from LOVO cells, using IL-2R alpha/CD25 (Phospho-Ser268) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using IL-2R alpha/CD25 (Phospho-Ser268) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557667
NCBI GeneID	3559
NCBI Accession #	NP_000408.1
NCBI GenBank Nucleotide #	NM_000417.2
UniProt Accession #	P01589; Q5W007
Molecular Weight	30 kDa
NCBI Official Full Name	interleukin-2 receptor subunit alpha isoform 1
NCBI Official Synonym Full Names	interleukin 2 receptor subunit alpha
NCBI Official Symbol	IL2RA
NCBI Official Synonym Symbols	p55; CD25; IL2R; IMD41; TCGFR; IDDM10
NCBI Protein Information	interleukin-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	IL2RA
UniProt Synonym Gene Names	IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.