

CD25 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251220

Unit: 0.1 mg

Description:

Interleukin-2 receptor subunit alpha (CD25) is a receptor for interleukin-2. CD25 is a non-covalent dimer consisting of an alpha and a beta subunit. CD25 exists in 3 different forms: a high affinity dimer, an intermediate affinity monomer (beta subunit), and a low affinity monomer (alpha subunit). The high and intermediate affinity forms also associate with a gamma subunit. Genetic variations in CD25 are associated with susceptibility to diabetes mellitus insulin-dependent type 10 (IDDM10), a multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

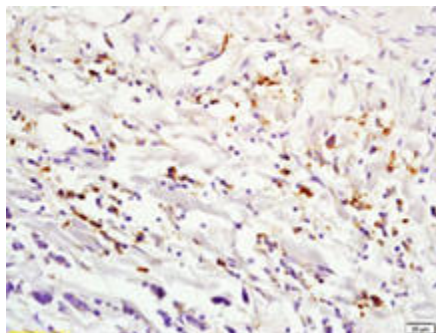
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: Interleukin-2 receptor alpha chain; IL-2 receptor alpha subunit; IL2-RA; IL2-RA; p55; TAC antigen; CD25 antigen; IL2RA

Accession No.: P01589

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD25.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



CD25 staining in lung carcinoma. Formalin-fixed paraffin-embedded human lung carcinoma is stained with CD25 Antibody (Cat. No. 251220) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.