

Basic Information

Product Name	Anti-IL2 Antibody
Gene Name	IL2
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	human
Tested Application	IHC
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse IL-2.
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Dilution Ratios	Immunohistochemistry in paraffin section IHC-(P): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt, -20°C as supplied.

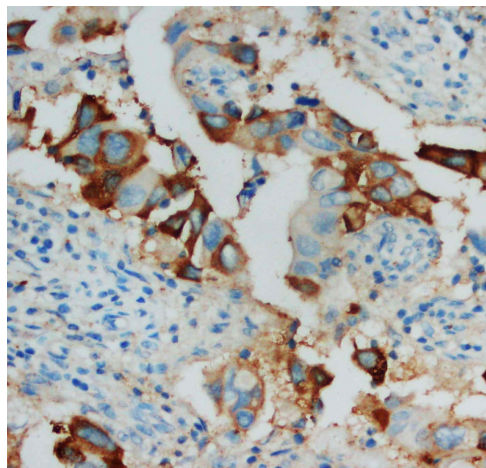
Background Information

IL-2, Interleukin-2, formerly referred to as T-cell growth factor, is a powerfully immunoregulatory lymphokine that is produced by lectin-or antigen-activated T cells. In situ hybridization, the IL-2 gene is assigned to 4q26-q28. IL2 can act as a growth hormone for both B and T lymphocytes. It is useful in the study of the molecular nature of T-cell differentiation and, like interferons, augments natural killer cell activity.

Reference

Anti-IL2 Antibody被引用在2文献中。

Selected Validation Data



IHC analysis of IL2 using anti-IL2 antibody (BA1644-1).

IL2 was detected in a paraffin-embedded section of human breast cancer tissue. Biotinylated goat anti-rabbit IgG was used as secondary antibody. The tissue section was incubated with rabbit anti-IL2 Antibody (BA1644-1) at a dilution of 1:200 and developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB (Catalog # AR1027) as the chromogen.