

IL-6 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251287

Unit: 0.1 mg

Description:

Interleukin-6 (IL-6) is a cytokine with a wide variety of biological functions. IL-6 is a potent inducer of the acute phase response, and plays an essential role in the final differentiation of B-cells into Ig-secreting cells involved in lymphocyte and monocyte differentiation. IL-6 also induces myeloma and plasmacytoma growth and induces nerve cell differentiation. IL-6 is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

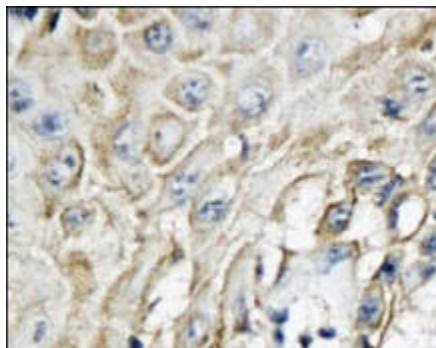
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interleukin-6; IL-6; B-cell stimulatory factor 2; BSF-2; Interferon beta-2; Hybridoma growth factor; CTL differentiation factor; CDF; IL6; IFNB2

Accession No.: P05231

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human IL-6.

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



IL-6 staining in human oral mucosa. Paraffin-embedded human oral mucosa is stained with IL-6 Antibody (Cat. No. 251287) 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.