

Nur für Forschungszwecke

# IL-6 Polyklonaler Antikörper

Katalog-Nr.: 26404-1-AP

4 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 26404-1-AP	<b>GenBank-Zugangsnummer:</b> NM_031168	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 600 µg/ml von Nanodrop und 353 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 16193	
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> interleukin 6	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 24 kDa	
<b>Immunogen Katalognummer:</b> AG24800	<b>Beobachtete Masse:</b> 24 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
ELISA

**In Publikationen genannte Anwendungen:**  
ELISA, WB

**Getestete Reaktivität:**  
Maus

**Zitierte Arten:**  
Human, Maus

## Hintergrundinformationen

Interleukin-6 (IL-6) is an interleukin that acts as both a pro-inflammatory and anti-inflammatory cytokine. IL-6 protein is secreted by a variety of cell types including T cells and macrophages as phosphorylated and variably glycosylated molecule. IL-6 plays an essential role in the final differentiation of B-cells into Ig-secreting cells involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. IL-6 is also considered a myokine, a cytokine produced from muscle, and is elevated in response to muscle contraction. IL-6 has been shown to interact with interleukin-6 receptor and glycoprotein 130. Additionally, IL-6 is involved in hematopoiesis, bone metabolism, and cancer progression, and has been defined an essential role in directing transition from innate to acquired immunity.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zeping Xu	36188464	Front Neurosci	WB
Peng-cheng Tu	35915804	Biomed Res Int	ELISA
Honghao Yu	35864548	J Transl Med	WB

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
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E: proteintech@ptglab.com  
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