

## Rabbit polyclonal antibody to human Interleukin-18 (175-193): Affinity purified

<b>Catalogue No.:</b>	R-1474-100
<b>Description:</b>	Interleukin-18 (IL-18) augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells (Ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (175-193 aa) from human Interleukin-18 (IL-18).
<b>Antigen Location:</b>	175-193
<b>Other Names:</b>	Interleukin-18; IL-18; Iboctadekin; Interferon gamma-inducing factor; IFN-gamma-inducing factor; Interleukin-1 gamma; IL-1 gamma; IL18; IGIF; IL1F4;
<b>Accession:</b>	Q14116 IL18_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human IL-18 (precursor) has a predicted length of 193 amino acids and MW of 22 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Species Against:</b>	Human
<b>Antibody Against:</b>	Interleukin-18
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Appearance:</b>	White powder
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY