

## [KO Validated] IL18 Polyclonal Antibody

<b>Catalog No.</b>	A1115	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IP	<b>Observed MW</b>	23kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	21kDa/22kDa

### Immunogen Information

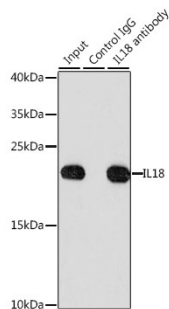
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 37-193 of human IL18 (NP_001553.1).
<b>Gene ID</b>	3606
<b>Swiss prot</b>	Q14116
<b>Synonyms</b>	IL18; IGIF; IL-18; IL-1g; IL1F4; interleukin-18

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

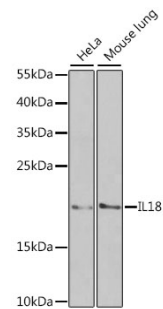


Immunoprecipitation - [KO Validated]  
IL18 Polyclonal Antibody (A1115)

### Recommended Dilutions

WB 1:500 -  
1:2000

IP 1:50 -  
1:100



Western blot - [KO Validated] IL18  
Polyclonal Antibody (A1115)



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