

## IL18BP

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**21kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human IL18BP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

IL18BP $\alpha$ ;

**Catalog #:**A2650

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10068

**Isotype:**IgG

**Swiss Prot:**O95998

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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