

Anti-IL18BP antibody

Cat. No.	ml220171
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IL18BP rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human IL18BP
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL18BP
Full name	Interleukin-18-binding protein
Synonyms	IL18BPα
Swissprot	O95998

Target 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.

订购热线: 4008-898-798

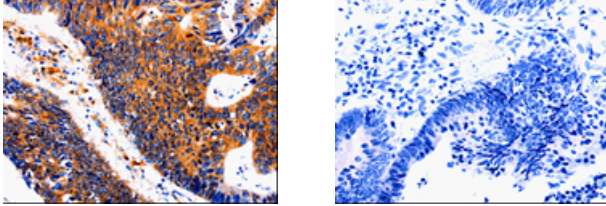
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml220171(IL18BP Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 500-5000

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