

Anti-IL18 antibody

Cat. No.	ml220831
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IL18 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human IL18
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL18
Full name	interleukin 18

订购热线: 4008-898-798

Synonyms IGIF, IL-18, IL-1g, IL1F4

Swissprot Q14116

Target 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

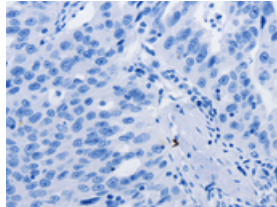
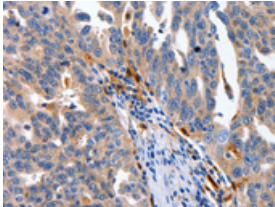
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 100-200

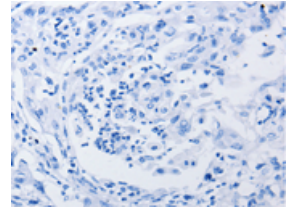
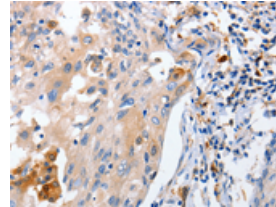


The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml220831(IL18 Antibody) at dilution 1/100, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 100-200



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml220831(IL18 Antibody) at dilution 1/100, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 22 kDa

Positive control: HeLa cells

Recommended dilution: 1000-2000

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Gel: 12%SDS-PAGE

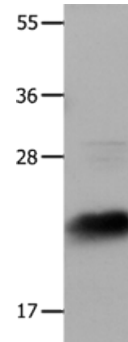
Lysate: 30 μ g

Lane: Hela cells

Primary antibody: ml220831(IL18 Antibody) at dilution 1/1350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 2000-5000

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