

Product Datasheet

IL18 Antibody (orb180704)

Description

IL18 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ICC, IF, IHC, WB

Applications

Immunogen

E.coli-derived human IL-18 recombinant protein (Position: Y37-D193). Human IL-18 shares 66% and 64% amino acid (aa) sequences identity with mouse and rat IL-18, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for IL-18 is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

22326 MW

Uniprot ID

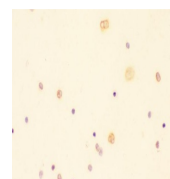
[Q14116](#)

Dilution Range

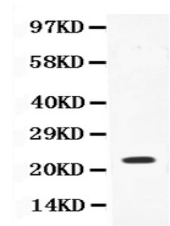
Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By Heat Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human

Expiration Date

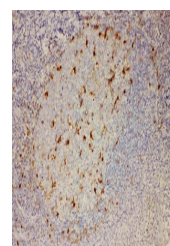
12 months from date of receipt.



ICC analysis of IL18 using anti-IL18 ant...



WB analysis of IL18 using anti-IL18 anti...



IHC analysis of IL18 using anti-IL18 ant...