

Anti-IL31 antibody



Catalog Number: 175033

Product name

Anti-IL31 antibody

Specificity

Human

Antibody description

Mouse monoclonal antibody to IL31

Preparation

This antigen of this antibody was recombinant full length protein corresponding to human il18.

Formulation

Liquid, 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol.
Preservative: 0.05% Sodium Azide.

Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG3

Applications

WB, IHC-P, ICC

Dilutions

WB: 1:500

ICC: 1:100

IHC-P: 1:50-1:200

Validations

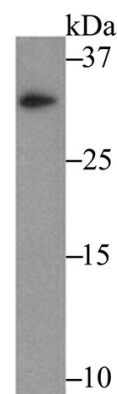


Fig1: Western blot analysis of IL-31 on recombinant protein lysate using anti-IL-31 antibody at 1/500 dilution.

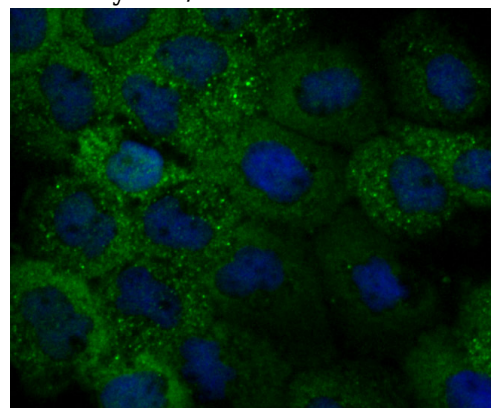


Fig2: ICC staining IL-31 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

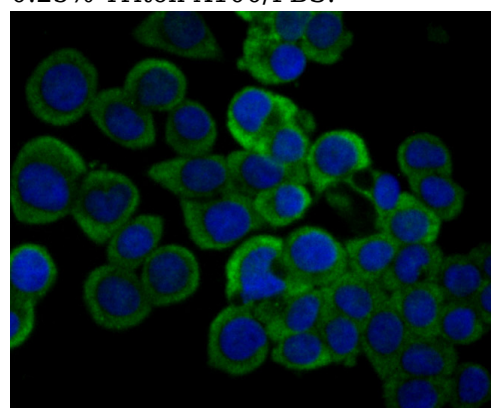


Fig3: ICC staining IL-31 (green) in LOVO cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

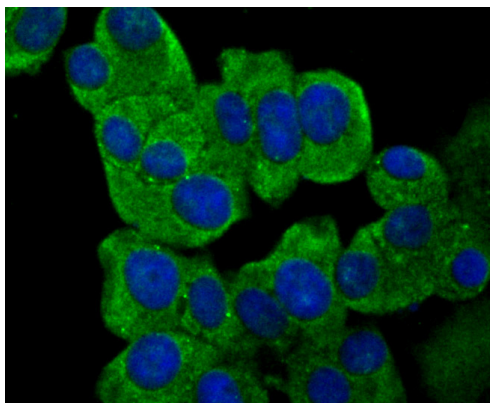


Fig4: ICC staining IL-31 (green) in MCF-7 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

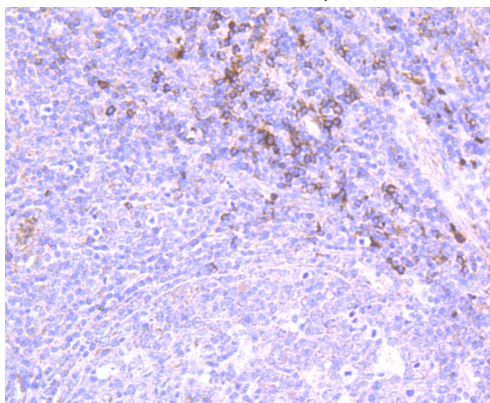


Fig5: Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-IL-31 antibody. Counter stained with hematoxylin.

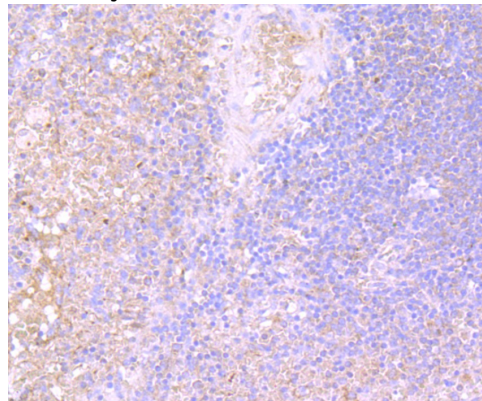


Fig6: Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-IL-31 antibody. Counter stained with hematoxylin.