

Anti-IL-18 Polyclonal Antibody

04/21

CATALOG NO.: A2337-50 (50 μl)

Α2337-100 (100 μΙ)

BACKGROUND DESCRIPTION: Interleukin 18 (IL-18) is a proinflammatory cytokine that is expressed by a variety of cells including macrophages and keratinocytes. When activated, IL-18 stimulates interferon gamma production and also mediates helper T cell and natural killer cell responses.

ALTERNATE NAMES: Interleukin 18; IL1F4; IGIF; Iboctadekin; IL18

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: KLH conjugated synthetic peptide from amino acids 155 to 188 of human IL-18

PURIFICATION: Protein A purification followed by peptide affinity purification

MOLECULAR WEIGHT: 22 kDa

FORM: Liquid

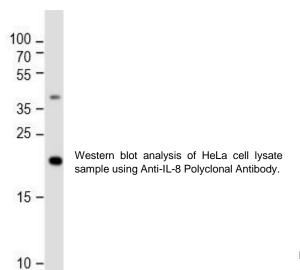
FORMULATION: In PBS with 0.09% (w/v) sodium azide

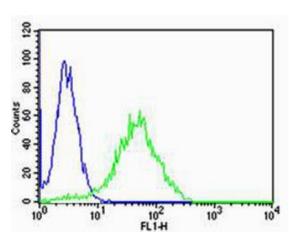
SPECIES REACTIVITY: Human, Mouse, Rat

STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

APPLICATIONS: Western Blot: 1:1000 dilution; IHC, IF & Flow Cytometry: 1:25 dilution

This information is only intended as a guide. The optimal dilutions must be determined by the user

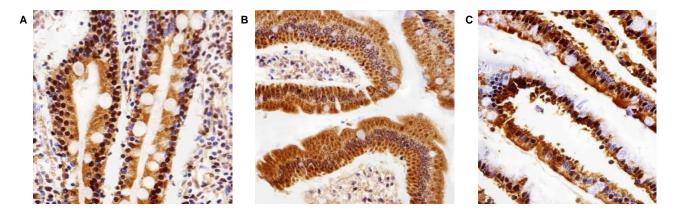




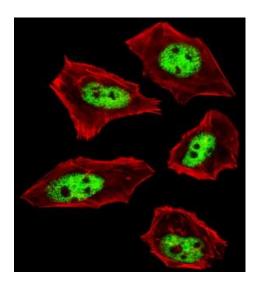
Flow cytometry analysis of HeLa cells using Anti-IL-8 Polyclonal Antibody (green trace) compared to rabbit IgG isotype control (blue trace).







Immunohistochemistry analysis of small intestine tissue samples from A) human, B) mouse, and C) rat using Anti-IL-8 Polyclonal Antibody.



Immunofluorescence analysis of U251 cells with Anti-IL-8 Polyclonal Antibody (green) with cytoplasmic actin counterstain (red).

RELATED PRODUCTS:

Anti-IL-8 Antibody (Cat. No. A2062)
Anti-IL23α (Mirikizumab), Humanized Antibody (Cat. No. A2174)
Anti-IL-8, Humanized Antibody (Cat. No. A2289)
IL-2 Antibody (Cat. No. 5131)
SDF-1alpha Antibody (Cat. No. 5387)

FOR RESEARCH USE ONLY! Not to be used on humans.

