

Anti-IL-18 Polyclonal Antibody

CATALOG NO.: A2337-50 (50 µl)
A2337-100 (100 µl)

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

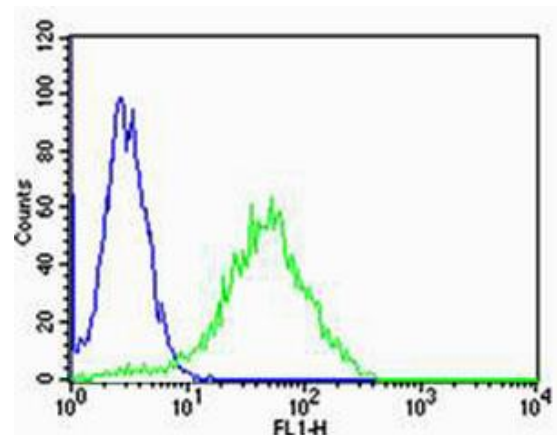
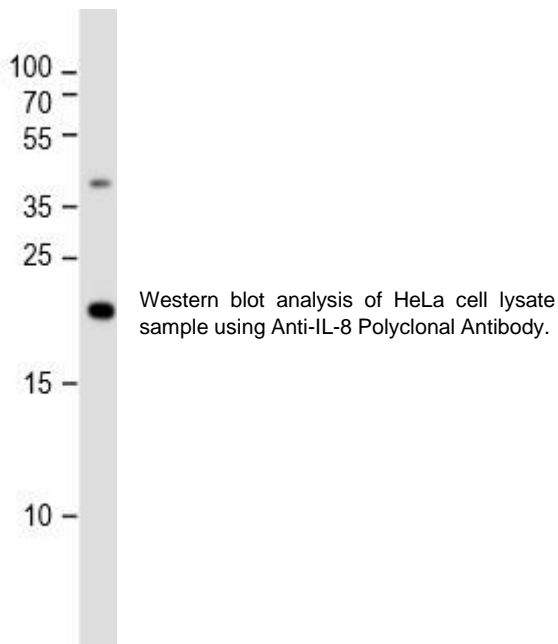
FORMULATION: In PBS with 0.09% (w/v) sodium azide

SPECIES REACTIVITY: Human, Mouse, Rat

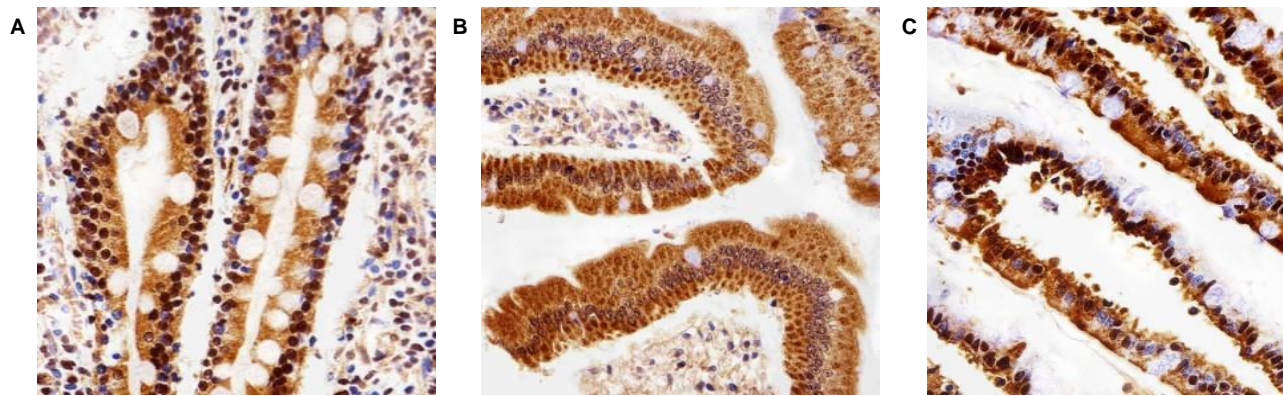
STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

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

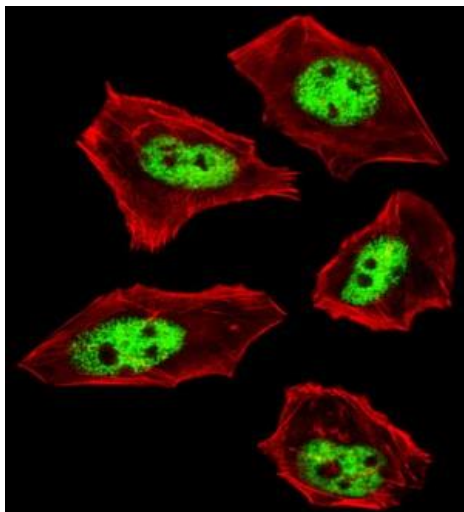
This information is only intended as a guide. The optimal dilutions must be determined by the user



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-IL23 α (Mirikizumab), Humanized Antibody (Cat. No. A2174)
- Anti-IL-8, Humanized Antibody (Cat. No. A2289)
- IL-2 Antibody (Cat. No. 5131)
- SDF-1 α Antibody (Cat. No. 5387)

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