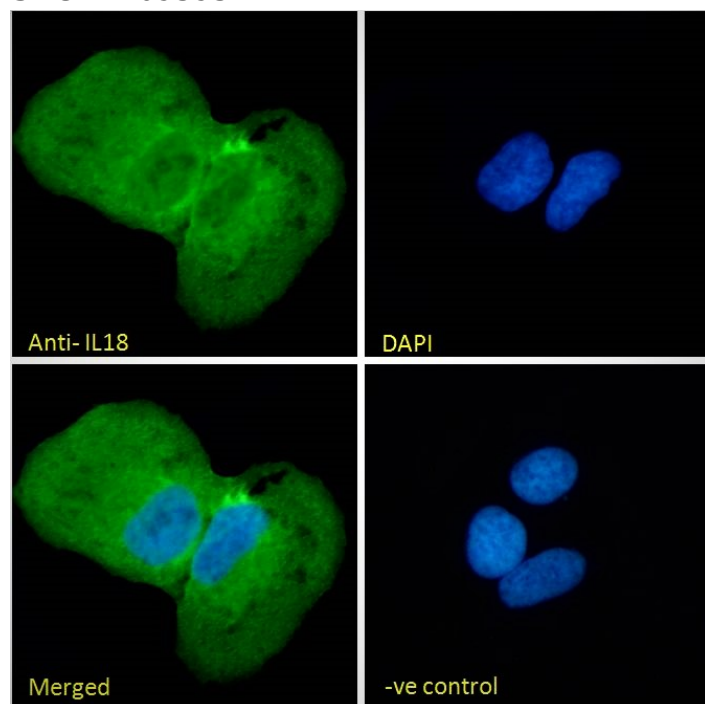


## GOAT ANTI-IL18 ANTIBODY

SKU: EB09393



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** interleukin-18|interleukin-1 gamma|interleukin 18|interferon-gamma-inducing factor|IL-1 gamma|MGC12320|IL1F4|IL-1g|IL-18|IGIF|interleukin 18 (interferon-gamma-inducing factor)|IL18

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the golgi and cytoplasm of A431 and U2OS cells. Recommended concentration: 10 µg/ml. **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10 µg/ml.

**Accession ID** NP\_001553.1; NP\_001230140.1

**Blocking Peptide** EBP09393

<b>Immunogen</b>	Peptide with sequence C-NPPDNIKDTKSDI, from the internal region of the protein sequence according to NP_001553.1; NP_001230140.1.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_001553.1; NP_001230140.1).
<b>Peptide Sequence</b>	C-NPPDNIKDTKSDI
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3606
<b>Rat Gene ID</b>	29197
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 23kDa band observed in lysates of cell line HeLa and approx. 21-22kDa band in lysates of cell lines A431 and U2OS (calculated MW of 22.3kDa according to NP_001553.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

