

# IL-18 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (NPPDNIKDTKSDI) corresponding to the internal amino acids of IL18
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10981138

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	1 Publication

## Product Images For IL-18 Polyclonal Antibody



### IL-18 Antibody (PA5-19131) in WB

Western Blot staining of HeLa cell lysate using Product # PA5-19131 at a concentration of 0.1  $\mu\text{g}/\text{mL}$ , the primary antibody incubation was 1 hour and the detection method was chemiluminescence.

## Western Blot (1)

### Autophagy

### CPTP: A sphingolipid transfer protein that regulates autophagy and inflammasome activation.

"PA5-19131 was used in Western Blotting to study the effect of C1P on autophagy and inflammasome assembly/activation."

Authors: Mishra SK,Gao YG,Deng Y,Chalfant CE,Hinchcliffe EH,Brown RE

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2019

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