

## Anti-IL18BP antibody (31-194) (STJ28528)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

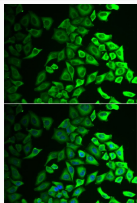
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

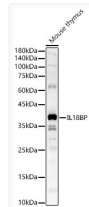
Gene ID	<a href="#">10068</a>
Gene Symbol	<a href="#">IL18BP</a>
UniProt ID	<a href="#">I18BP_HUMAN</a>
Immunogen Region	31-194
Immunogen Sequence	TPVSTTTAATASVRSTKDP CPSQPPVFPAAKQCPALEVT WPEVEVPLNGTSLSLSCVACS RFPNFSILYWLGNGSFIEHL PGRLWEGSTSREERGSTGTQL CKALVLEQLPALHSTNFSC VLVDPEQVVQRHVLAQLWA GLRATLPPTQEALPSSHSSP QQQG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 31-194 of human IL18BP (NP_001138529.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of A549 cells using IL18BP antibody (STJ28528). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse thymus, using IL18BP Rabbit polyclonal antibody (STJ28528) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.