

## IL18R1/IL-18 R alpha Monoclonal Antibody

CAB22369

### Description

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This IL18R1/IL-18 R alpha Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CAB22369
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	CD218a, IL18RA, IL1RRP, CDw218a, IL-1Rrp, IL-18Ralpha, IL18Ralpha2, IL-18R-alpha, IL18R1/IL-18 R alpha
<b>Clone:</b>	ARC52215
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Gene ID:</b>	8809
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	80-105 kDa (recombinant Protein)
<b>Calculated MW:</b>	62 kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

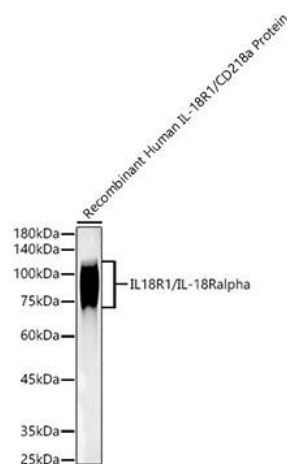
**Positive Sample:** Recombinant Human IL-18R1/CD218a Protein

**Recommended Dilutions:**

<b>WB</b>	1:1000 - 1:5000
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of Recombinant Human IL-18R1/CD218a Protein using IL18R1/IL-18 R alpha Rabbit mAb (CAB22369) at 1:1800 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 10 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3 S.