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## CD213a2/IL-13 R alpha 2 Rabbit mAb

Catalog No.: A27168 Recombinant

## **Basic Information**

#### **Observed MW**

50-65kDa

#### **Calculated MW**

44kDa

## Category

Primary antibody

## **Applications**

WB,IP,ELISA

#### **Cross-Reactivity**

Human, Rat

#### CloneNo number

ARC65308

## **Background**

The protein encoded by this gene is closely related to II13RA1, a subuint of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.

## **Recommended Dilutions**

WB 1:5000 - 1:20000

IP 0.5μg-4μg antibody for 200μg-400μg extracts of

whole cells

**ELISA** Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

## **Immunogen Information**

**Gene ID**Swiss Prot
3598
Q14627

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

CT19; IL-13R; IL13BP; CD213A2

## **Contact**

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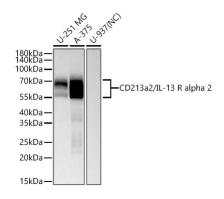
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



Western blot analysis of various lysates using CD213a2/IL-13 R alpha 2 Rabbit mAb (A27168) at 1:5000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

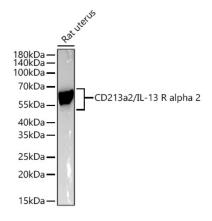
Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Negative control (NC): U-937

Exposure time: 30s.



Western blot analysis of lysates from Rat uterus cells using CD213a2/IL-13 R alpha 2 Rabbit mAb (A27168) at 1:5000 dilution incubated overnight at  $4^{\circ}$ C.

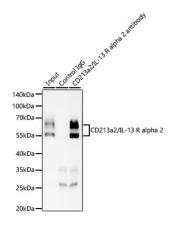
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25  $\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunoprecipitation of CD213a2/IL-13 R alpha 2 from 300  $\mu g$  extracts of A-375 cells was performed using 0.5  $\mu g$  of CD213a2/IL-13 R alpha 2 Rabbit mAb (A27168). Rabbit IgG isotype control (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1X reducing Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using CD213a2/IL-13 R alpha 2 Rabbit mAb (A27168) at a dilution of 1:5000.