

Chemerin Rabbit mAb

Catalog No.: A29084 **Recombinant**

Basic Information

Observed MW

18 kDa

Calculated MW

18 kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC82998

Background

Predicted to enable signaling receptor binding activity. Involved in several processes, including positive regulation of fat cell differentiation; regulation of insulin receptor signaling pathway; and regulation of primary metabolic process. Acts upstream of or within brown fat cell differentiation. Located in extracellular region. Is expressed in genitourinary system; jaw; and retina. Orthologous to human RARRES2 (retinoic acid receptor responder 2).

Recommended Dilutions

WB 1:3000 - 1:20000

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

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.
For high-ratio antibody
dilutions ($\geq 1:10000$) a
sequential dilution method
is strongly recommended to
ensure measurement
accuracy.

Contact

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Immunogen Information

Gene ID

71660

Swiss Prot

Q9DD06

Immunogen

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

Synonyms

0610007L05Rik

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

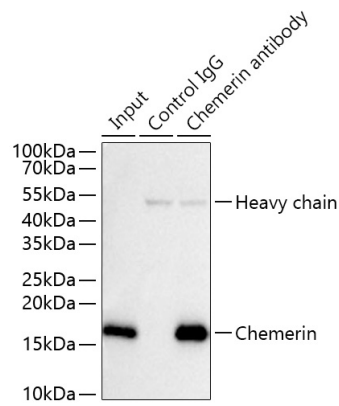
Store at -20°C. Avoid freeze / thaw cycles.

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

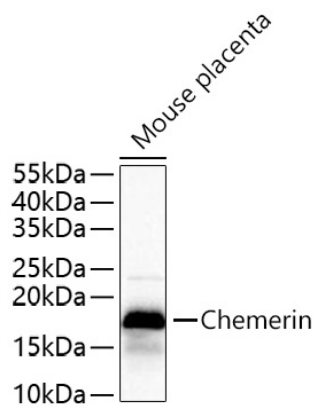


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Validation Data



Immunoprecipitation of Chemerin from 300 µg extracts of Mouse placenta tissue was performed using 2 µg of Chemerin Rabbit mAb (A29084). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using Chemerin Rabbit mAb (A29084) at a dilution of 1:5000.



Western blot analysis of lysates from Mouse placenta using Chemerin Rabbit mAb (A29084) 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). Exposure time: 1 s.