

Chemerin Rabbit pAb

Catalog No.: A28009

Basic Information

Observed MW

18kDa

Calculated MW

18kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

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 1:2500 - 1:5000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

71660

Swiss Prot

Q9DD06

Immunogen

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

Synonyms

0610007L05Rik

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

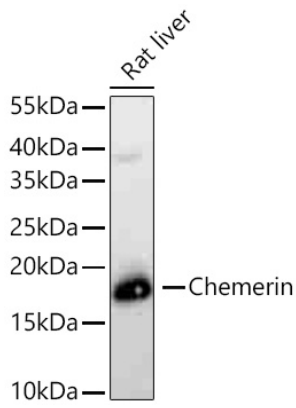
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from Rat liver using Chemerin Rabbit pAb (A28009) 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: 90s.