Chemerin Rabbit pAb

Catalog NO.: A28009

Basic Information

Observed MW
18kDa

Calculated MW
18kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Mouse, Rat

Conjugation
Unconjugated

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

Product Information

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service@abclonal.com
www.abclonal.com

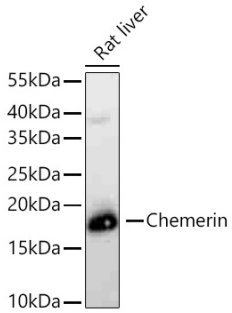
Source
Rabbit

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.

For research use only. Not for therapeutic or diagnostic purposes.

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