

CAMP Rabbit pAb

Catalog No.: A17298

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa

Category

Primary antibody

Applications

IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Rat

Background

This gene encodes a member of an antimicrobial peptide family, characterized by a highly conserved N-terminal signal peptide containing a cathelin domain and a structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. The protein plays an important role in innate immunity defense against viruses. In addition to its antibacterial, antifungal, and antiviral activities, the encoded protein functions in cell chemotaxis, immune mediator induction, and inflammatory response regulation.

Recommended Dilutions

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

820

Swiss Prot

P49913

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-170 of human CAMP (NP_004336.4).

Synonyms

LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39; CAMP

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

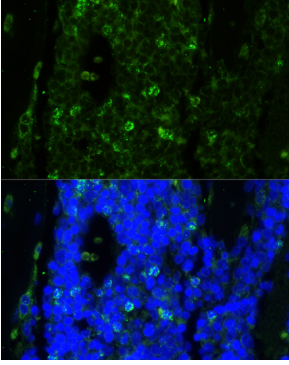
Affinity purification

Storage

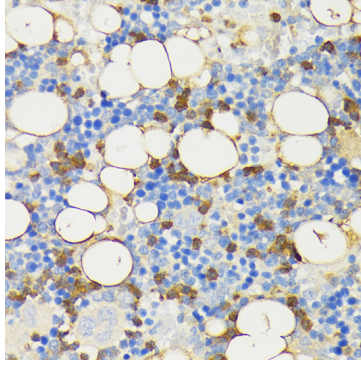
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

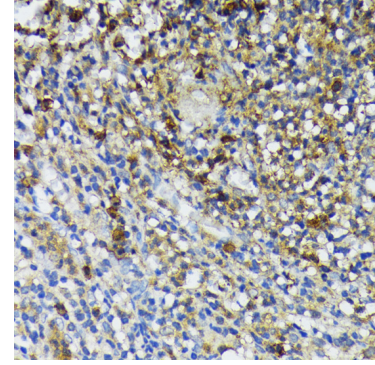
Validation Data



Immunofluorescence analysis of paraffin-embedded rat bone marrow using CAMP Rabbit pAb (A17298) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Rat bone marrow using CAMP Rabbit pAb (A17298) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human appendix using CAMP Rabbit pAb (A17298) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.