

Rabbit CAMP Polyclonal Antibody | anti-CAMP antibody

CAMP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312905	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

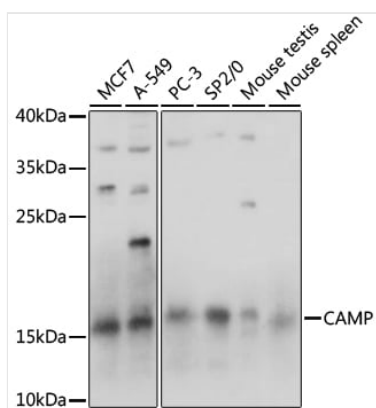
PRODUCT SYNONYMS

CAMP; Polyclonal Antibody; CAMP Polyclonal Antibody; CAP-18; CAP18; CRAMP; FALL-39; FALL39; HSD26; LL37; anti-CAMP antibody

PRODUCT SPECIFICATIONS

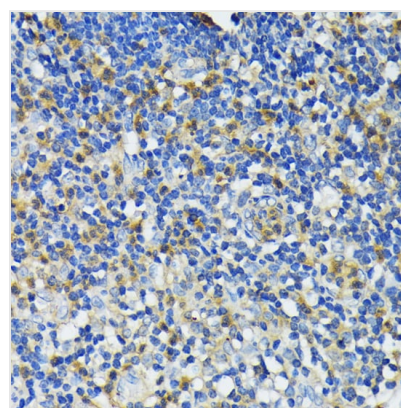
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 110% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.63
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CAMP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAMP (NP_004336.3)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



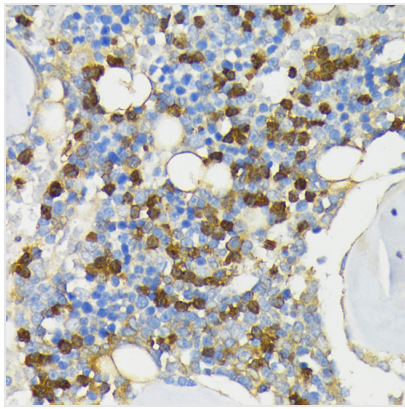
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAMP antibody at 1:1000 dilution.



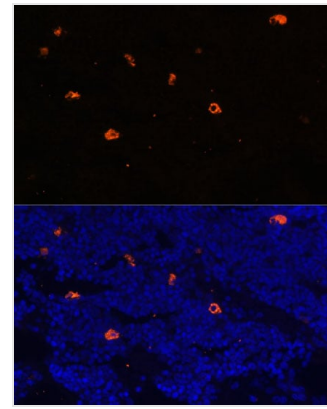
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using CAMP antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat bone marrow using CAMP antibody at dilution of 1:200 .



IF (Immunofluorescence)

Immunofluorescence analysis of rat bone marrow using CAMP antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CAMP antibody	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. In addition to its antibacterial, antifungal, and antiviral activities, the encoded protein functions in cell chemotaxis, immune mediator induction, and inflammatory response regulation.
Product Categories/Family for anti-CAMP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	348041314
NCBI GeneID	820
NCBI Accession #	NP_004336.3
NCBI GenBank Nucleotide #	NM_004345.4
UniProt Accession #	P49913; Q71SN9
Molecular Weight	19,301 Da
NCBI Official Full Name	cathelicidin antimicrobial peptide preproprotein
NCBI Official Synonym Full Names	cathelicidin antimicrobial peptide
NCBI Official Symbol	CAMP
NCBI Official Synonym Symbols	LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39
NCBI Protein Information	cathelicidin antimicrobial peptide; 18 kDa cationic antimicrobial protein
UniProt Protein Name	Cathelicidin antimicrobial peptide
UniProt Gene Name	CAMP
UniProt Synonym Gene Names	CAP18; FALL39; CAP-18; hCAP-18
UniProt Entry Name	CAMP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.