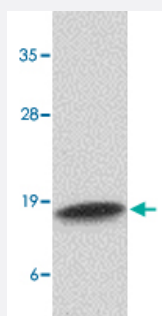


CAMP polyclonal antibody

Catalog # PAB13021

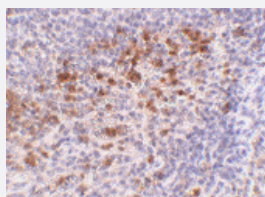
Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of CAMP in human spleen tissue lysate with CAMP polyclonal antibody (Cat # PAB13021) at 1 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of CAMP in human spleen tissue with CAMP polyclonal antibody (Cat # PAB13021) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CAMP.
Immunogen	A synthetic peptide corresponding to C-terminus 17 amino acids of human CAMP.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of CAMP in human spleen tissue lysate with CAMP polyclonal antibody (Cat # PAB13021) at 1 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of CAMP in human spleen tissue with CAMP polyclonal antibody (Cat # PAB13021) at 5 ug/mL .

Gene Info — CAMP

Entrez GeneID	820
Protein Accession#	NP_004336
Gene Name	CAMP
Gene Alias	CAP18, CRAMP, FALL-39, FALL39, HSD26, LL37
Gene Description	cathelicidin antimicrobial peptide
Omim ID	600474
Gene Ontology	Hyperlink
Gene Summary	Cathelicidin antimicrobial protein is an antimicrobial protein found in specific granules of polymorphonuclear leukocytes (PMNs).[supplied by OMIM]
Other Designations	-

Publication Reference

- [Long non-coding RNA metallothionein 1 pseudogene 3 promotes p2y12 expression by sponging miR-126 to activate platelet in diabetic animal model.](#)

Zhou M, Gao M, Luo Y, Gui R, Ji H.

Platelets 2018 Apr; 1:8.

Application: WB, Mouse, Rat, Platelets

- [Allergen specific immunotherapy enhanced defense against bacteria via TGF- \$\beta\$ 1-induced CYP27B1 in asthma.](#)

Wang J, Liu X, Wang H, Li Y, Lan N, Yuan X, Wu M, Liu Z, Li G.

Oncotarget 2017 Aug; 8(40):68681.

Application: WB-Ce, Human, 16HBE cells

- [An angiogenic role for the human peptide antibiotic LL-37/hCAP-18.](#)

Koczulla R, von Degenfeld G, Kupatt C, Krotz F, Zahler S, Gloe T, Issbrucker K, Unterberger P, Zaiou M, Lebherz C, Karl A, Raake P, Pfosser A, Boekstegers P, Welsch U, Hiemstra PS, Vogelmeier C, Gallo RL, Clauss M, Bals R.

The Journal of Clinical Investigation 2003 Jun; 111(11):1665.

Application: Injected, Recombinant protein

- [Innate antimicrobial peptide protects the skin from invasive bacterial infection.](#)

Nizet V, Ohtake T, Lauth X, Trowbridge J, Rudisill J, Dorschner RA, Pestonjamas V, Piraino J, Huttner K, Gallo RL.

Nature 2001 Nov; 414(6862):454.

- [FALL-39, a putative human peptide antibiotic, is cysteine-free and expressed in bone marrow and testis.](#)

Agerberth B, Gunne H, Odeberg J, Kogner P, Boman HG, Gudmundsson GH.

PNAS 1995 Jan; 92(1):195.

Application: WB-Ce, WB-Ti, Human, Bone marrow, Testes