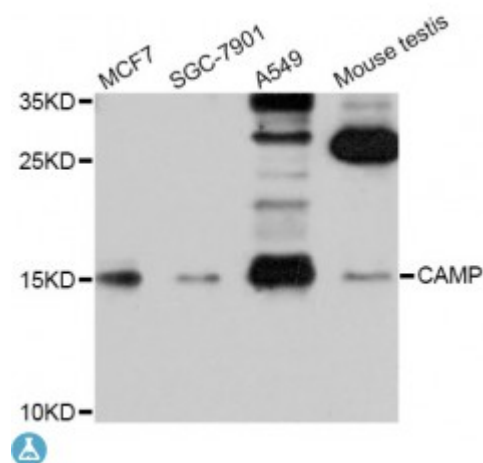


Anti-NA Antibody



Description

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.

Model	STJ116153
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 31-170 of human CAMP (NP_004336.3).
Gene ID	820
Gene Symbol	CAMP
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in bone marrow and testis and neutrophils
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Cathelicidin antimicrobial peptide 18 kDa cationic antimicrobial protein CAP-18 hCAP-18

Molecular Weight	19.301 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1472OMIM:600474Reactome:R-HSA-6798695
Alternative Names	Cathelicidin antimicrobial peptide 18 kDa cationic antimicrobial protein CAP-18 hCAP-18
Function	Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity,
Cellular Localization	Secreted
Post-translational Modifications	The N-terminus is blocked

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