

Rabbit Cathelicidin Polyclonal Antibody | anti-CAMP antibody

Cathelicidin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327308	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

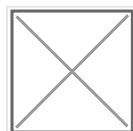
PRODUCT SYNONYMS

Cathelicidin; Polyclonal Antibody; Cathelicidin Antibody; 18 kDa cationic antimicrobial protein; Antibacterial peptide LL-37; Antibacterial protein FALL-39; CAMP; CAMP_HUMAN; CAP 18; CAP-18; CAP18; Cathelicidin antimicrobial peptide; Cathelin-like protein; Cathelin-related antimicrobial peptide; CATHL3; Cationic antimicrobial protein; 18-KD; CLP; Cnlp; Cramp; CRAMP; mouse; homolog of; FALL 39; FALL-39 peptide antibiotic; FALL39; hCAP 18; hCAP-18; hCAP18; HSD26; LL37; MCLP; Peptide antibiotic; PR-39; porcine; anti-CAMP antibody

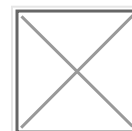
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Cathelicidin antibody detects endogenous levels of total Cathelicidin
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	173
Applicable Applications for anti-CAMP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Cathelicidin
Subcellular Location	Secreted.
Tissue Specificity	Expressed in bone marrow and testis and neutrophils.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of Cathelicidin using COLO205 whole lysates.


IHC (Immunohistochemistry)

AAA327308 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CAMP antibody	Function: Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity. Post-translational Modifications: The N-terminus is blocked. Similarity: Belongs to the cathelicidin family.
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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	Observed: 19 kDa Predicted: 20 kDa
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
UniProt Protein Name	Cathelicidin antimicrobial peptide
UniProt Gene Name	CAMP
UniProt Synonym Gene Names	CAP181 PublicationManual assertion based on opinion iniRef.4; CAP-181 PublicationManual assertion based on opinion iniRef.2; hCAP-181 PublicationManual assertion based on opinion iniRef.2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cathelicidin-antibody-immunohistochemistry-western-blot-elisa/327308>