

CCAP Rabbit pAb

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Catalog # AP59407

Product Information

Application	IHC-P, IHC-F, IF
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Fruit fly Cardioactive Peptide
Epitope Specificity	31-130/151
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Cardioactive peptide (CCAP) is a cardioregulatory neurohormone that increases heart beat rate during adult wing inflation. This protein has no effect on beat amplitude. The effect of cardioactive peptide is both ino- and conotrophic. Cardioactive peptide has tissue specificity within the central nervous system and most neurons exhibit coexpression with burs.

Additional Information

Other Names	Cardioactive peptide, Cardioacceleratory peptide 2a, Crustacean cardioactive peptide, CCAP, CCAP {ECO:0000312 EMBL:AAF56045.2}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.