

Datasheet for ABIN889988

**anti-Cecropin antibody (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Cecropin (CECE)
Reactivity:	Cecropia Moth
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cecropin antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Hyalophora cecropia
Isotype:	IgG
Cross-Reactivity (Details):	Hyalophora cecroa, Silkworm
Purification:	Purified by Protein A.

## Target Details

Target:	Cecropin (CECE)
Alternative Name:	Cecropin ( <a href="#">CECE Products</a> )
Background:	Synonyms: Cecropin Background: Cecropins are produced by insects, particularly under conditions of infection. Cecropins are bioactive peptides that exhibit activities by interacting with membranes and

## Target Details

forming transmembrane channels that allow the free flow of electrolytes, metabolites and water across the phospholipid bilayers. Cecropins A, B and D are close homologues consisting of 35-39 residues. They are found in the pupae of the cecropin moth, but related homologues named lepidopteran, bactericidin, moricin and sarcotoxin are produced by other insects.

## Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months