



[Go to Product page](#)

Datasheet for ABIN677303 anti-Cecropin antibody

Overview

Quantity:	100 µL
Target:	Cecropin (CECE)
Reactivity:	Cecropia Moth
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cecropin antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), ELISA

Product Details

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

Target Details

Target:	Cecropin (CECE)
Alternative Name:	Cecropin (CECE Products)
Background:	Synonyms: NULL Background: Cecropins are antimicrobial peptides.They were first isolated from the hemolymph

Target Details

of *Hyalophora cecropia*, from whence the term cecropin was derived. Cecropins lyse bacterial cell membranes, they also inhibit proline uptake and cause leaky membranes. Cecropins constitute a main part of the cell-free immunity of insects. Cecropins are small proteins of about 31 - 37 amino acid residues active against both Gram-positive and Gram-negative bacteria. Cecropins isolated from insects other than *Hyalophora cecropia* (*Cecropia* moth) have been given various names, bactericidin, lepidopteran, sarcotoxin, etc. All of these peptides are structurally related. Cecropin P1, an intestinal antibacterial peptide from *Sus scrofa* (Pig), also belongs to this family. Cecropin family also consists Cecropin A and Cecropin B.

Application Details

Application Notes: IHC-P 1:100-500
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months