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Datasheet for ABIN889987

anti-Cecropin antibody (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	Cecropin (CECE)
Reactivity:	Cecropia Moth
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cecropin antibody is conjugated to AbBy Fluor® 555
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 (CECE Products)
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 lepodopteran, 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