

# Delta-ctenitoxin-Pn1a Antibody



PACO34574

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## Product Information

**Size:**

50ug

**Reactivity:**

Phoneutria nigriventer

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

This neurotoxin binds at site 3 of insect voltage-activated sodium channels (Nav) and prolongs evoked axonal action potentials by a slowing down of sodium current inactivation. The toxin inhibits glutamate uptake from rat brain synaptosomes. It is highly toxic to house fly (*Musca domestica*), toxic to cockroach, but has no effect when intracerebroventricularly injected into mice.

**Gene ID:****Uniprot**

P59368

**Synonyms:**

Delta-ctenitoxin-Pn1a (Delta-CNTX-Pn1a) (Insecticidal neurotoxin Tx4(6-1)) (PNTx4(6-1))

**Immunogen:**

Recombinant Phoneutria nigriventer Delta-ctenitoxin-Pn1a protein (35-82AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A