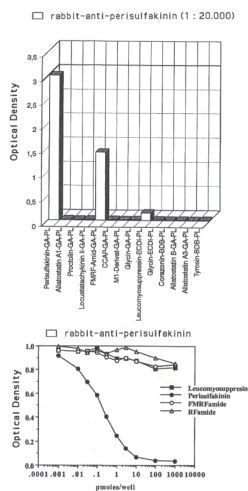




anti-PSK

anti-Perisulfakinin
rabbit, polyclonal

Cat. No.	Amount
ABD-037	100 µl



For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Additional Storage Conditions: avoid freeze/thaw cycles

Shelf Life: 12 months

Form: liquid (Supplied as serum and glycerol) These antisera are obtained from rabbits after immunization with Perisulfakinin-Glutaraldehyd-Polylysine conjugates.

Applications:

Immunocytochemistry and ELISA

Description:

Polyclonal antibody to insect Perisulfakinin.

Specificity:

Rabbit anti-Perisulfakinin specificity was performed by an ELISA using different insect neuropeptide conjugates: Perisulfakinin-G-PL, Allatostatin A1-G-PL, Allatostatin A3-G-PL, Proctolin-G-PL, LocustatachykininII-G-PL, FMRF-amid-GA-PL, CCAP-G-PL, M1-G-PL, Leucomyosuppressin-G-PL, Corazonin-G-PL. A weekly cross-reactivity to other RF-neuropeptides are visible (see ELISA test)

Immunogen:

Synthetic peptide: EQFDDY(SO₃)GHMRF-Amid (Bachem AG/Switzerland) corresponding to the whole insect neuropeptide Perisulfakinin.

Selected References:

Wicher *et al.* (2007) The satiety signaling neuropeptide perisulfakinin inhibits the activity of central neurons promoting general activity. *Front Cell Neurosci.* 1:3 Epub.

Agricola *et al.* (1995) Comparative aspects of peptidergic signaling pathways in the nervous systems of arthropods. *EXS* 72:303.