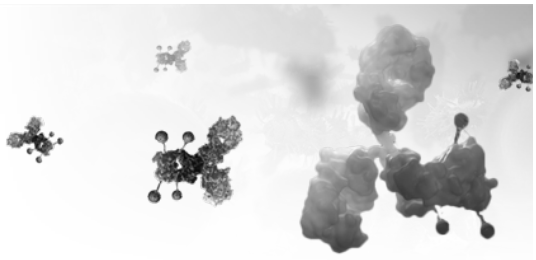

Anti-Lom-TK 2 polyclonal antibody (DPAB21506H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Lom-TK 2 Polyclonal Antibody
Specificity	Rabbit anti-LomTK 2 specificity is performed by an ELISA using different insect neuropeptide conjugates:Perisulfakinin-G-PL, Allatostatin A1-G-PL, Allatostatin A3-G-PL, Proctolin-G-PL, Locusta-tachykinin 2-G-PL, FMRF-amid-G-PL, CCAP-G-PL, M1-G-PL, Leucomy
Target	Lom-TK 2
Immunogen	Synthetic peptide, APLSGFYGVR-NH2, corresponding to the whole insect neuropeptide Locusta-Tachykinin 2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	ELISA, ICC
Format	Liquid.
Size	100 µl
Buffer	glycerol (50% saturation)
Preservative	None
Storage	12 months, Store at -20 °C.

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BACKGROUND

Introduction	Tachykinin peptides are one of the largest family of neuropeptides, found from amphibians to mammals. They were so named due to their ability to rapidly induce contraction of gut tissue. The tachykinin family is characterized by a common C-terminal sequence, Phe-X-Gly-Leu-Met-NH2, where X is either an Aromatic or an Aliphatic amino acid. The genes that produce tachykinins encode precursor proteins called preprotachykinins, which are chopped apart into smaller peptides by posttranslational proteolytic processing. The genes also code for multiple splice forms that are made up of different sets of peptides. Tachykinins excite neurons, evoke behavioral responses, are potent vasodilators and contract (directly or indirectly) many smooth muscles. Tachykinins are from ten to twelve residues long.
Keywords	Lom-TK 2; Rabbit Anti-Lom-TK 2 Polyclonal Antibody; Anti-Lom-TK 2 Polyclonal Antibody; Lom-TK 2 Polyclonal Antibody Rabbit Anti-Lom-TK 2 PAb; Anti-Lom-TK 2 PAb; Lom-TK 2 PAb; Rabbit Anti-Lom-TK 2 Antibody; Anti-Lom-TK 2 Antibody; Lom-TK 2 Antibody

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