

## 抗体定制案例-昆虫



### 蝶蛹金小蜂



**Title:** A novel negative-stranded RNA virus mediates sex ratio in its parasitoid host

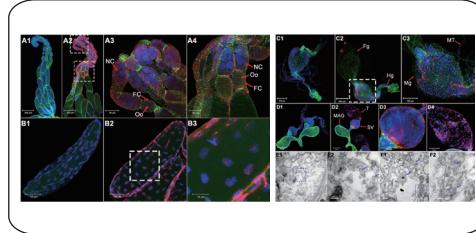
**Journal:** PLoS Pathog

**IF:** 7.00

**PMID:** 28278298

**Application:** IHC

**Department:** 浙江大学



Immunohistochemical visualization and electron micrographs of PpNSRV-1 antigen and particles.

### 灰飞虱



**Title:** Planthopper salivary sheath protein LsSP1 contributes to manipulation of rice plant defenses

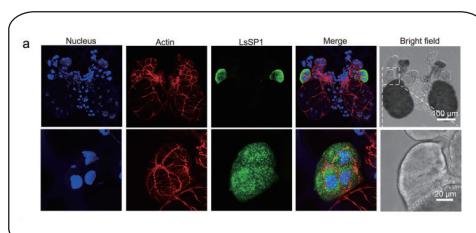
**Journal:** Nature Communications

**IF:** 17.694

**PMID:** 36759625

**Application:** IHC、WB

**Department:** 宁波大学



Immunohistochemical staining of LsSP1 in salivary glands. *L. striatellus* salivary glands were incubated with anti-LsSP1 serum conjugated with Alexa Fluor™ 488 NHS Ester (green) and actin dye phalloidinrhodamine (red) and examined by Leica SP8.

### 粘虫



**Title:** Characterization of PGRP-S1 from the oriental armyworm, *Mythimna separata*

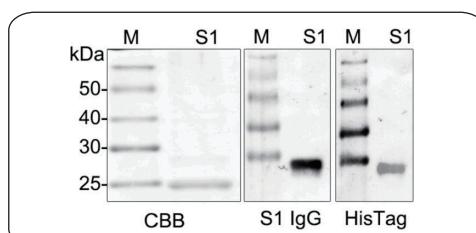
**Journal:** Dev Comp Immunol

**IF:** 3.12

**PMID:** 30227217

**Application:** WB

**Department:** 安徽农业大学



Purification of recombinant MsePGRP-S1. 1 $\mu$ g of purified MsePGRP-S1 with the 6xHis-tag was separated on 15% SDS-PAGE gels and analyzed by coomassie brilliant blue (CBB) staining or immunoblot assay with His-tag antibody or anti-PGRP-S1 IgG. M: protein marker.

## 优质引用文献一览表

Journal	Title	IF	Species
Comparative Study	Horizontal Gene Transfer and Gene Duplication of $\beta$ -Fructofuranosidase Confer Lepidopteran Insects Metabolic Benefits	16.24	家蚕
eLife	Serotonin modulates insect hemocyte phagocytosis via two different serotonin receptors	8.3	果蝇
BMC Biol	An La-related protein controls cell cycle arrest by nuclear retrograde transport of tRNAs during diapause formation in <i>Artemia</i>	6.779	卤虫
Open Biol	An MD-2-related lipid-recognition protein is required for insect reproduction and integument development	6.41	褐飞虱
PLoS Pathog	A vector whitefly endocytic receptor facilitates the entry of begomoviruses into its midgut cells via binding to virion capsid proteins	6.218	粉虱
Int J Mol Sci	Nuclear Factor Kappa B Promotes Ferritin Heavy Chain Expression in <i>Bombyx mori</i> in Response to <i>B. mori</i> Nucleopolyhedrovirus Infection	6.208	家蚕
PLoS Pathog	Plant begomoviruses subvert ubiquitination to suppress plant defenses against insect vectors	6.158	粉虱
Viruses	Investigation of the Association between the Energy Metabolism of the Insect Vector <i>Laodelphax striatellus</i> and Rice Stripe Virus (RSV)	5.818	灰飞虱
Front Immunol	Proteomic Analyses of Whitefly-Begomovirus Interactions Reveal the Inhibitory Role of Tumorous Imaginal Discs in Viral Retention	5.085	粉虱
Mol Cell Biol	SETD4 regulates cell quiescence and catalyzes the trimethylation of H4K20 during diapause formation of <i>Artemia</i>	4.782	卤虫
Toxins	A Venom Gland Extracellular Chitin-Binding-Like Protein from Pupal Endoparasitoid Wasps, <i>Pteromalus puparum</i> , Selectively Binds Chitin	3.5	蝶蛹金小蜂
J Cell Biochem	Molecular cloning, expression, purification, and functional characterization of SP-22 gene from <i>Bombyx mori</i>	3.448	家蚕
Pest Manag Sci	A digestive tract expressing $\alpha$ -amylase influences the adult lifespan of <i>Pteromalus puparum</i> revealed through RNAi and rescue analyses	3.255	蝶蛹金小蜂
Int J Mol Sci	Molecular Characterization and Functional Analysis of a Ferritin Heavy Chain Subunit from the Eri-Silkworm, <i>Samia cynthia ricini</i>	3.226	家蚕
Dev Comp Immunol	A Single-CRD C-type lectin is important for bacterial clearance in the silkworm	3.218	家蚕
PLOS ONE	Identification and Characterization of a Ste20-Like Kinase in <i>Artemia</i> and Its Role in the Developmental Regulation and Resistance to Environmental Stress	3.06	卤虫
J Invertebr Pathol	Identification and function of cAMP response element binding protein in Oak silkworm <i>Antheraea pernyi</i>	2.379	柞蚕
J Insect Physiol	Characterization of a tyramine receptor type 2 from hemocytes of rice stem borer, <i>Chilo suppressalis</i>	2.227	二化螟

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