



[36112693](http://www.uniprot.org/citations/36112693), PubMed: [36357533](http://www.uniprot.org/citations/36357533)). Sequesters the cleaved C-terminal part of NLRP1 and CARD8, which respectively constitute the active part of the NLRP1 and CARD8 inflammasomes, in a ternary complex, thereby preventing their oligomerization and activation (PubMed: [33731929](http://www.uniprot.org/citations/33731929), PubMed: [33731932](http://www.uniprot.org/citations/33731932), PubMed: [34019797](http://www.uniprot.org/citations/34019797)). The dipeptidyl peptidase activity is required to suppress NLRP1 and CARD8; however, neither NLRP1 nor CARD8 are bona fide substrates of DPP9, suggesting the existence of substrate(s) required for NLRP1 and CARD8 inhibition (PubMed: [33731929](http://www.uniprot.org/citations/33731929)).

#### Cellular Location

[Isoform 1]: Cytoplasm, cytosol

#### Tissue Location

Ubiquitously expressed, with highest levels in liver, heart and muscle, and lowest levels in brain

#### DPP9 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### DPP9 Polyclonal Antibody - Images