

Pectinesterase inhibitor 18 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57981

Specification

**Pectinesterase inhibitor 18 Polyclonal Antibody -
Product Information**

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q1JPL7
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61687

**Pectinesterase inhibitor 18 Polyclonal Antibody -
Additional Information**

Gene ID 837701

Other Names

Pectinesterase/pectinesterase inhibitor 18,
AtPMEpcrA, Pectinesterase inhibitor 18,
Pectin methylesterase inhibitor 18,
Bifunctional pectinesterase 18/rRNA
N-glycosylase, PE 18, 3.1.1.11, 3.2.2.22,
Pectin methylesterase 18, Pectin
methylesterase 4, AtPME4,
Ribosome-inactivating protein, PME18,
ARATH4

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09%
(W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated
freeze/thaw cycles. When reconstituted in
sterile pH 7.4 0.01M PBS or diluent of
antibody the antibody is stable for at least
two weeks at 2-4 °C.

**Pectinesterase inhibitor 18 Polyclonal Antibody -
Protein Information**

Name PME18

Synonyms ARATH4

Function

Acts in the modification of cell walls via

demethylesterification of cell wall pectin.
Inhibits the elongation phase of protein
synthesis.

Cellular Location

Secreted, cell wall.

Tissue Location

Expressed in siliques, flowers, floral stems,
rosette leaves and roots.

**Pectinesterase inhibitor 18 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](#)