



Rabbit Anti-Pectinesterase inhibitor 18 antibody

SL2219R

Product Name:	Pectinesterase inhibitor 18
Chinese Name:	果胶酶抑制蛋白18抗体
Alias:	Pectinesterase/pectinesterase inhibitor 18; AtPMEpcaA; Contains: Pectinesterase inhibitor 18; Pectin methylesterase inhibitor 18; Contains: Bifunctional pectinesterase 18/rRNA N-glycosylase; PE 18; Pectin methylesterase 18; Pectin methylesterase 4; AtPME4; PME18 ARATH.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Arabidopsis Thaliana,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	58kDa
Cellular localization:	The cell membrane Extracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Arabidopsis thaliana (thale cress) pectinesterase inhibitor 18 Pectinesterase:451-557/557
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	果胶酶(pectinase)是分解果胶的一个多酶复合物,通常包括原果胶酶、果胶甲酯水解酶、果胶酸酶。通过它们的联合作用使果胶质得以完全分解。天然的果胶质在原

果胶酶作用下, 转化成水可溶性的果胶; 果胶被果胶甲酯水解酶催化去掉甲酯基团, 生成果胶酸; 果胶酸经果胶酸水解酶类和果胶酸裂合酶类降解生成半乳糖醛酸。

www.sunlongbiotech.com