

Product datasheet for **TA389659**

COR28 Rabbit pAb Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Arabidopsis
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Database Link:	Q8L983
Background:	Light and temperature are two key environmental signals that profoundly affect plant growth and development, COR28 and COR27 are negative regulators of freezing tolerance but positive regulators of flowering. They are involved in central circadian clock regulation and in flowering promotion, by binding to the chromatin of clock-associated evening genes TOC1, PRR5, ELF4 and cold-responsive genes in order to repress their transcription. And also are direct targets of CCA1, which represses their transcription via chromatin binding.



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