



# Anti-SCD1 (C-terminal) polyclonal antibody (DPAB-DC3467)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Encodes soluble protein containing N-terminal DENN domain and eight C-terminal WD-40 repeats. Involved in cytokinesis of guard mother cells and leaf epidermal cells. The overall growth and development of mutant plants is severely affected, they are smaller than wt, with defects in seedling development, leaf expansion and flower morphology which renders the mutant conditionally sterile.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of <i>Arabidopsis thaliana</i> SCD1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SCD1 protein STOMATAL CYTOKINESIS-DEFECTIVE 1 [Arabidopsis thaliana (thale cress)]</a>
<b>Official Symbol</b>	SCD1
<b>Synonyms</b>	SCD1; F27J15.17; F27J15_17; SCD1; STOMATAL CYTOKINESIS-DEFECTIVE 1; protein STOMATAL CYTOKINESIS-DEFECTIVE 1;
<b>Entrez Gene ID</b>	<a href="#">841327</a>
<b>Protein Refseq</b>	<a href="#">NP_850959</a>
<b>UniProt ID</b>	<a href="#">Q8RXA7</a>
<b>Chromosome Location</b>	chromosome: 1