

## Anti-Cre03.g163500 antibody

Catalog: PHY5588S

## **Product Information**

Description:	Rabbit polyclonal antibody		
Background:	EX1		
Synonyms:	EX1		
Immunogen:	Recombinant protein of EX1 (380-720 aa) derived from Chlamydomonas		
	reinhardtii Cre03.g163500.		
Form:	Lyophilized		
Quantity:	150 µg		
Purification:	Serum		
<b>Reconstitution:</b>	Reconstitution with 150 µl of sterile water.		
	"Note: please spin tube briefly prior to opening it to avoid any losses that might		
	occur from lyophilized material adhering to the cap or sides of the tube".		
Stability &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.		
Storage:	12 months from date of receipt, -20 to -70 $^\circ \!\! \mathbb{C}$ as supplied.		
	6 months, -20 to -70 $^\circ$ C under sterile conditions after reconstitution.		
	1 month, 2 to 8 $^\circ\!$		
Shipping:	The product is shipped at 4 $^\circ\!{ m C}$ . Upon receipt, store it immediately at the		
	temperature recommended above.		

## **Application Information**

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000)	
	Note: Optimal dilutions/concentrations should be determined by the	
	end user.	
Expected / apparent MW:	98 kDa	
Predicted Reactivity:	For more species homologues information, please contact tech	
	support at <u>tech@phytoab.com</u> .	

Research Use Only



## **Application Example**

	Rec 2.5 ng	om
kDa M	2.5 ng	10 ng
130		
95		
72		
55	_	
43		=
34		
26		-
17		
	PHY558	18S

Recom: 2.5 ng and 10 ng recombinant protein having a molecular mass of 52 kDa.
Electrophoresis: 12% SDS-PAGE
Transfer: blotting to NC (nitrocellulose) membrane for 1 h.
Blocking: 5% skim milk at RT or 4°C for 1 h.
Primary antibody: 1:1000 dilution overnight at 4°C.
Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L (HRP) (Cat# PHY6000).
Detection: using chemiluminescence substrate and image were captured with CCD camera.



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