

## Product Datasheet

### RFP (GOAT) Antibody GRP1857

<b>Description</b>	Antibodies to RFP (Discosoma spp.) are intended for use in immunological assays including ELISA, western blotting, immunofluorescence, and fluorescence activated cell sorting (FACS).
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, WB
<b>Form/Appearance</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Concentration</b>	1 mg/mL
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Source</b>	The immunogen is a Red Fluorescent Protein (RFP) fusion protein corresponding to the full length amino acid sequence (234aa) derived from the mushroom polyp coral Discosoma.
<b>Dilution Range</b>	ELISA: 1:2,000 - 1:10,000, IF Microscopy: User Optimized, Western Blot: 1:1000-1:10,000
<b>Application Notes</b>	Polyclonal anti-RFP is designed to detect RFP and its variants. Optimal titers for applications should be determined by the researcher. Expect a band ~27kDa in Western Blot in the appropriate cell lysate or extract.



Western Blot of Goat  
Anti-RFP  
Antibody