



# Anti-R Phycoerythrin polyclonal antibody (DPATB-H83246)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti-R Phycoerythrin Polyclonal Antibody
<b>Target</b>	R Phycoerythrin
<b>Immunogen</b>	R Phycoerythrin from the seaweed gracilaria.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Gracilaria
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC, IM
<b>Cellular Localization</b>	Plastid; chloroplast; chloroplast thylakoid lumen. Periphery of the rods of the phycobilisome.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	10mg/ml BSA, 0.15M Sodium chloride, 0.02M Potassium phosphate. pH 7.2
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C (add glycerol to a final volume of 50% for extra stability). Avoid repeated freeze / thaw cycles.

# BACKGROUND

Introduction	Phycoerythrin is one of a series of fluorescent pigments known as phycobiliproteins, which are produced by red and blue green algae. It occurs in more than one form, and has found application in immunology and diagnostic medicine. B and R Phycoerythrins p
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