



Anti-R Phycoerythrin polyclonal antibody (DPATB-H83246)

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

PRODUCT INFORMATION

Product Overview	Goat Anti-R Phycoerythrin Polyclonal Antibody
Target	R Phycoerythrin
Immunogen	R Phycoerythrin from the seaweed gracilaria.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Gracilaria
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	FC, IM
Cellular Localization	Plastid; chloroplast; chloroplast thylakoid lumen. Periphery of the rods of the phycobilisome.
Format	Liquid
Size	100 µg
Buffer	10mg/ml BSA, 0.15M Sodium chloride, 0.02M Potassium phosphate. pH 7.2
Preservative	0.01% Sodium Azide
Storage	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
Keywords	cpe A,cpe B,cpeA,cpeA,cpeB,cpeB,R phycoerythrin alpha subunit,R phycoerythrin alpha subunit,R phycoerythrin beta subunit,R phycoerythrin beta subunit,rpcB,rpeA,rpeB,