



Anti-Ascorbic Acid polyclonal antibody (DPAB1686)

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

PRODUCT INFORMATION

Specificity	Using a conjugate ascorbic acid-protein carrier (BSA), antibody specificity was performed with an ELISA test by competition experiments with the following compounds : Compounds Cross-reactivity ratio (a) Ascorbic acid-BSA 1 Dihydroascorbic a
Immunogen	Synthetic ascorbic Acid conjugated to bovine serum albumine (BSA)
Isotype	IgG
Source/Host	Rat
Species Reactivity	N/A
Conjugate	Unconjugated
Size	100 µl
Preservative	None
Storage	1 year at -20 °C from date of receipt

BACKGROUND

Introduction	Ascorbic acid is a naturally occurring organic compound with antioxidant properties. It is a white solid but impure samples can appear yellowish. It dissolves well in water to give mildly acidic solutions. Ascorbic acid is one form ("vitamer") of vitamin C. The name is derived from a- (meaning "no") and scorbutus (scurvy), the disease caused by a deficiency of vitamin C. Being derived from glucose, many animals are able to produce it, but humans require it as part of their nutrition.
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Keywords

ABA; isoprenoid plant hormone; Phytohormone; plant hormone; Ascorbic Acid
