



Anti-HVX polyclonal antibody [AP] (CABT-BL6240)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using purified virus as immunogen.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	0.2 ml/1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0.
Storage	The antibody should be stored at 2-8°C. For storage longer than one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-life of 2 years after date of purchase.

BACKGROUND

Introduction Hosta virus X (HVX) has been identified that causes mottled leaf coloring in hostas. Early on, some plants with the disease were propagated and grown for their "interesting" foliage. Currently, plants with "interesting" foliage need to be evaluated closely as the plant may be infected with the virus disease, which can spread to other plants. The principle route of infection is spread of sap from an infected plant to a healthy one by contaminated hands or tools. At present there is not evidence that the disease is transmitted by insects, but feeding by rabbits, deer or slugs could potentially vector infected plant sap from plant to plant.

Keywords Hosta virus X; HVX