



PUUV GLYCOPROTEIN blocking peptide (CDBP5972)

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

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

BACKGROUND

Introduction Puumala virus is a species of hantavirus. Humans infected with the virus may develop a haemorrhagic fever with renal syndrome (HFRS) known as nephropathia epidemica. Puumala virus HFRS is lethal in a small percentage of cases. Puumala virus is named after a municipality in Finland. The virus is found predominantly in Scandinavia and Finland, although it has also been reported elsewhere in Northern Europe and Russia. Because the bank vole (*Myodes glareolus*) acts as a reservoir for the virus, nephropathia epidemica cases track with the vole population in a three- to four-year cycle. Humans are infected through inhalation of dust from vole droppings.

Keywords Puumala virus; PUUV; Bunyaviridae; Hanta virus Puumala strain; Hantaan virus Puumala strain; Andes virus; Amur virus; Azagny virus; Bayou virus; Black Creek Canal virus; Cano Delgadito virus; Calabazo virus; Carrizal virus; Dobrava-Belgrade virus; El Moro Canyon virus