



# Rabbit Anti-MPXV A42R Polyclonal antibody (CABT-CS1022)

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

## PRODUCT INFORMATION

<b>Specificity</b>	MPXV A42R
<b>Target</b>	MPXV A42R
<b>Immunogen</b>	E. coli - derived recombinant MPXV A42R/Profilin (Met1-Asn133).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	MPXV
<b>Purification</b>	Antigen affinity purification.
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, IHC, WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg, 100 µg
<b>Buffer</b>	0.01M PBS, pH 7.4, 50% glycerol, 0.05% Proclin 300.
<b>Preservative</b>	0.05% Proclin 300
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.

## BACKGROUND

**Introduction**

Monkeypox virus (MPV) is a double-stranded DNA, zoonotic virus and a species of the genus Orthopoxvirus in the family Poxviridae. It is a disease that has similar characters to smallpox but with a milder rash and a lower death rate. The virus causes disease in both humans and animals.

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**Keywords**

Monkeypox virus; MPXV; MPXV A42R; A42R; Profilin, OPG171; MPXV Profilin

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