



# Magic™ Rabbit Anti-POWV prM Polyclonal antibody (CABT-ZS1011)

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

## PRODUCT INFORMATION

Specificity	POWV prM
Target	POWV prM
Immunogen	Full length Powassan virus prM recombinant protein. (Powassan virus (strain DTV-SPO))
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	POWV
Purification	Purified by antigen-affinity chromatography.
Conjugate	unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	1XPBS (pH7), 20% Glycerol
Preservative	None
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## BACKGROUND

**Introduction**

Powassan virus (POWV) is an emerging tick-borne flavivirus (TBFV) that circulates in parts of North America and Russia. Although human disease associated with POWV is relatively rare, the last two decades have been characterized by a >600% rise in cases compared with the four prior decades.

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**Keywords**

POWV prM; POWV; Powassan virus prM protein; Powassan virus

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