



## Anti-IAV Matrix protein 2 Polyclonal antibody (DPATB-H83570)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Influenza A Virus M2 Protein Polyclonal Antibody
<b>Target</b>	IAV Matrix protein 2
<b>Immunogen</b>	A 13 amino acid peptide from the N terminus of Influenza A Virus M2 Protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	IAV
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Virion membrane. Apical cell membrane; Single-pass type III membrane protein.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C.

### BACKGROUND

**Introduction**

The Matrix protein M2 forms a protons channel. When the environmental pH is lower than a threshold, the M2 channel is activated and selectively transports protons accross the membrane from the extracellular side to the cytoplasmic side. It is crucial for

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**Keywords**

Influenza A virus matrix protein M2; M; M2; Matrix protein 2; Membrane ion channel M2; Membrane protein M2; Proton channel protein M2;

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