



Datasheet for ABIN727070  
**anti-CMV p65 antibody (AA 251-350)**



[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	CMV p65
Binding Specificity:	AA 251-350
Reactivity:	Human Herpesvirus 5 (HHV-5), Virus, Cow, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMV p65 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Cytomegalovirus pp65
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Virus
Cross-Reactivity (Details):	HCMV PP65
Characteristics:	Antibody is specific for: HCMV PP65
Purification:	Purified by Protein A.

## Target Details

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Target:	CMV p65
Alternative Name:	Cytomegalovirus pp65 ( <a href="#">CMV p65 Products</a> )
Target Type:	Viral Protein
Background:	Synonyms: 65 kDa phosphoprotein, pp65, 65 kDa matrix phosphoprotein, Phosphoprotein UL83, Tegument protein UL83, UL83 Background: Counteracts the host antiviral immune response by preventing IRF3 from entering the nucleus once activated and phosphorylated. Participates also in the transactivation of viral major immediate-early genes by recruiting host IFI16 to their promoters.
Gene ID:	3077579
UniProt:	<a href="#">Q6SW59</a>

## Application Details

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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

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Expiry Date: 12 months

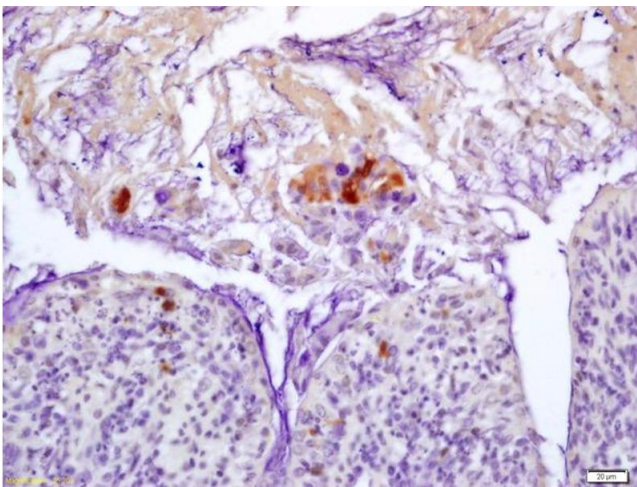
## Publications

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Product cited in: Ma, Pei, Wang, Feng, Zhang, Gao: "LncRNA XIST mediates bovine mammary epithelial cell inflammatory response via NF- $\kappa$ B/NLRP3 inflammasome pathway." in: **Cell proliferation**, Vol. 52, Issue 1, pp. e12525, (2019) ([PubMed](#)).

## Images

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### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded mouse colitis with labeled Anti-Cytomegalovirus pp65 Polyclonal Antibody, Unconjugated (ABIN727070) at 1:200, followed by conjugation to the secondary antibody and DAB staining