

Datasheet for ABIN284967  
**anti-GP120 antibody**



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1 Publication

## Overview

Quantity:	500 µL
Target:	GP120 (HIV-1 gp120)
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GP120 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	HIV1 gp120 antibody was raised in rabbit using full length recombinant gp120 (HIV-1) as the immunogen.
Purity:	> 95 % pure

## Target Details

Target:	GP120 (HIV-1 gp120)
Alternative Name:	HIV1 Gp120 ( <a href="#">HIV-1 gp120 Products</a> )
Target Type:	Viral Protein

## Application Details

Application Notes:	ELISA: 1:500-1:1,000, WB: 1:500-1:1,000
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	lyophilized from PBS buffer, with no preservatives added, reconstitute sterile distilled water.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-80 °C
Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -70 °C for long term storage.

## Publications

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Product cited in: Miyauchi, Curran, Long, Kondo, Iwamoto, Engelman, Matsuda: "The membrane-spanning domain of gp41 plays a critical role in intracellular trafficking of the HIV envelope protein." in: **Retrovirology**, Vol. 7, pp. 95, (2010) ([PubMed](#)).