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Datasheet for ABIN1819557  
**anti-GP120 antibody (C-Term)**

### Overview

Quantity:	1 mg
Target:	GP120 (HIV-1 gp120)
Binding Specificity:	C-Term
Reactivity:	Human Immunodeficiency Virus (HIV), Human, Virus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GP120 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	Recombinant gp160 comprising the C terminus of gp120 and most of gp41.  Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes the human immunodeficiency virus envelope protein. The viral envelope protein gp160 is cleaved into fragments gp120 and gp41. gp120 is an exterior envelope glycoprotein on the surface of the virus particle that binds to CD4 and chemokine receptors on macrophages and T-lymphocytes. gp41 is non-covalently bound to gp120 and aids the virus in entering the cell. Reacts with gp120, gp160 and gp41 in western blot assays.
Purification:	Purified

## Target Details

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

## Application Details

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Application Notes:	Approved: ELISA (1:500 - 1:10000), WB (1:500 - 1:10000)
Comment:	Target Species of Antibody: Human Immunodeficiency Virus
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	150 mM sodium chloride Ph 6.0-7.0, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.