



# Anti-HIV type 1 Glycoprotein 41 Polyclonal antibody (DPAB-DC4404)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Amino acids 546-682 sequence from strain HxB2. Reactive with gp41 in Western blot immunoassay. Antiserum does not cross-react with human T or B cells. Antiserum has not been adsorbed to remove anti-beta-galactosidase activity.
<b>Target</b>	HIV type 1 Glycoprotein 41
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 546-682 (ectoregion) of Human Immunodeficiency Virus Type 1 strain HxB2 gp41 (glycosylated).
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	HIV
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	1 ml
<b>Buffer</b>	In 10 mM PBS, pH 7.2 (0.1% sodium azide)
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** HIV-1 is the most common and pathogenic strain of the virus. Scientists divide HIV-1 into a major group (Group M) and two or more minor groups. Each group is believed to represent an independent transmission of SIV into humans (but subtypes within a group)

**Keywords** HIV-1 gp41; Human immunodeficiency virus type 1 gp41