



# Anti-HIV Glycoprotein 160 Polyclonal antibody (DPATB-H82882)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti-HIV gp160 Polyclonal Antibody
<b>Target</b>	HIV Glycoprotein 160
<b>Immunogen</b>	Recombinant HIV1 gp41 antigen.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	HIV
<b>Purification</b>	Ion Exchange Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Cellular Localization</b>	Cell Membrane
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

## BACKGROUND

**Introduction** Endoproteolytic processing of human immunodeficiency virus type 1 (HIV1) gp160 membrane glycoprotein precursor into gp120 and gp41 is necessary for formation of infectious HIV particles. The gp120 glycoprotein is used for binding to CD4 receptor and CCR5

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**Keywords** env; Env polyprotein; Envelope glycoprotein gp160; Glycoprotein 120; Glycoprotein 41; SU; Surface protein; Transmembrane protein gp41;

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