

Goat HIV1 gp120 Polyclonal Antibody | anti-HIV1 gp120 antibody

HIV1 gp120 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75072	Goat	Specific for gp120; no reactivity to human T or B cells.	Western Blot, ELISA

PRODUCT SYNONYMS

HIV1 gp120; Polyclonal Antibody; HIV1 gp120 antibody; Polyclonal HIV1 gp120; Anti-HIV1 gp120; Glycoprotein 120; HIV gp20 1; gp120; HIV-1 gp120; Human Immunodeficiency Virus 1; HIV gp20 -1; Envelope surface glycoprotein gp120; gp120 glycoprotein; HIV 1 gp120; SU; Surface protein; anti-HIV1 gp120 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Specific for gp120; no reactivity to human T or B cells.
Clonality	Polyclonal
Specificity	HIV-1
Purity/Purification	> 95% pure
Form/Format	IgG pure antisera in PBS buffer, pH 7.2 with 0.1% NaN ₃
Concentration	5.0 mg/ml (varies by lot)
Applicable Applications for anti-HIV1 gp120 antibody	WB (Western Blot), ELISA
Biological Significance	Envelope glycoprotein GP120 (or gp120) is a glycoprotein exposed on the surface of the HIV envelope. The 120 in its name comes from its molecular weight of 120 kilodaltons. gp120 is essential for virus entry into cells as it plays a vital role in seeking out specific cell surface receptors for entry.
Cross-Reactivity	This antibody recognizes gp120 of HIV-1
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	HIV1 gp120 antibody was raised in goat using purified native gp120 from strain IIIB as the immunogen.
Preparation and Storage	Store at 4°C for short term storage, -20°C for longer storage.

ADDITIONAL INFORMATION

Related Product Information for anti-HIV1 gp120 antibody	Goat polyclonal HIV1 gp120 antibody
Product Categories/Family for anti-HIV1 gp120 antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.