

Rabbit Scytovirin Polyclonal Antibody | anti-SVN antibody

Scytovirin Antibody; FITC conjugated

CATALOG # AAA229064	HOST Rabbit	REACTIVITY Scytonema varium	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Scytovirin; Polyclonal Antibody; Scytovirin Antibody; FITC conjugated; Scytovirin1; anti-SVN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Scytonema varium
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	95
Applicable Applications for anti-SVN antibody	ELISA
Immunogen	Recombinant Scytonema varium Scytovirin protein
Conjugation	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-SVN antibody	Has strong anti-HIV activity against T-tropic strains of HIV-1 and weaker activity against M-tropic strains of HIV-1. Inhibits HIV-1 fusion and infection of CD4 LTR beta-gal cells in vitro. Inhibits fusion of HIV infected CEM-SS cells with uninfected CEM-SS cells, and fusion of HIV-1 Env expressing HL2/3 cells with CD4 LTR beta-gal cells. Binds to HIV gp120, HIV gp160 and to a lesser extent HIV gp41. Binding to HIV gp120 is glycosylation dependent. Binds with high specificity to the tetrasaccharide Man-alpha-1,2-Man-alpha-1,6-Man-alpha-1,6-Man and also binds the higher-order oligosaccharides oligomannose 8 and oligomannose 9. Does not bind to monosaccharides, complex or hybrid N-linked oligosaccharides or chitin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209573788
UniProt Accession #	P86041
Molecular Weight	9,722 Da
NCBI Official Full Name	Scytovirin
UniProt Protein Name	Scytovirin
UniProt Gene Name	SVN

UniProt Synonym Gene Names	SVN
UniProt Entry Name	SVN_SCYVA

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scytovirin-antibody-elisa/229064>