

Rabbit Rabies virus Glycoprotein G Polyclonal Antibody | anti-G antibody

Rabbit anti-Rabies virus Glycoprotein G polyclonal Antibody, Biotin conjugated

CATALOG # AAA118165	HOST Rabbit	REACTIVITY Rabies virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Rabies virus Glycoprotein G; Polyclonal Antibody; Rabbit anti-Rabies virus Glycoprotein G polyclonal Antibody; Biotin conjugated; anti-G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rabies virus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	524
Applicable Applications for anti-G antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant Rabies virus Glycoprotein G protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-G antibody	Attaches the virus to host cellular receptor, inducing endocytosis of the virion. In the endosome, the acidic pH induces conformational changes in the glycoprotein trimer, which trigger fusion between virus and cell membrane. There is convincing in vitro evidence that the muscular form of the nicotinic acetylcholine receptor (nAChR), the neuronal cell adhesion molecule (NCAM), and the p75 neurotrophin receptor (p75NTR) bind glycoprotein G and thereby facilitate rabies virus entry into cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	138301
UniProt Accession #	P03524; A3F5L8
Molecular Weight	58,658 Da
NCBI Official Full Name	Glycoprotein
UniProt Protein Name	Glycoprotein
UniProt Gene Name	G
UniProt Entry Name	GLYCO_RABVE

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://www.aaabiotech.com/polyclonal/rabies-virus-glycoprotein-g-antibody-elisa/118165>